PHYSICS MAJOR, B.S. DEGREE  
SPECIALIZATION: BIOPHYSICS (PY26) *(Students Admitted FA17 or Later)*  
Total Units: 121-125

**Lower Division (72-76 units)**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 4A-B-C-D-E or 2A-B-C-D¹</td>
<td>20 or 16</td>
</tr>
<tr>
<td>Physics 2CL and 2DL</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 6A-B-C and 7L and 40A²</td>
<td>20</td>
</tr>
<tr>
<td>BILD 1-2</td>
<td>8</td>
</tr>
<tr>
<td>Math 18³ and 20A-B-C-D-E</td>
<td>24</td>
</tr>
</tbody>
</table>

**Upper Division (49 units)**

2. One course from Physics 176, 177, 178                  | 4                     |
3. Restricted Electives:  
   Two four-unit upper-division or graduate courses from biology, chemistry and physics | 8 |

**MAJOR REGULATIONS**

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

**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 a single 4-unit Physics 199).

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

**RESIDENCE REQUIREMENTS** ............................... At least eight 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 Premedical students will need to take two additional quarters of organic chemistry (Chemistry 40B and 40C), one quarter of organic chemistry laboratory (Chemistry 43A), and one quarter of an upper-division biology course. In addition, some medical schools also require a quarter of biochemistry (Biology BIBC 100 or Chemistry 114A).

³ 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/](http://plans.ucsd.edu/)

**Advising for current UC San Diego students:** Go to [http://vac.ucsd.edu/](http://vac.ucsd.edu/)

**Advising for prospective UC San Diego students:** Email advising@physics.ucsd.edu