

PHYSICS MAJOR, B.S. DEGREE
SPECIALIZATION: BIOPHYSICS (PY26) (FA16 or prior admits)
 Total Units: 116-125

Lower Division (68-72 units)

UNITS YET TO COMPLETE

Physics 4A-B-C-D-E or 2A-B-C-D ¹	20 or 16 _____
Physics 2CL and 2DL	4 _____
Chemistry 6A-B-C and 7L	16 _____
BILD 1-2	8 _____
Math 18 ² and 20A-B-C-D-E	24 _____

Upper Division (48-53 units)

1. Physics 100A, 105A, 110A, 120, 130A, 140A, 173, 175	33 _____
2. One course from Physics 176, 177, 178	4 _____
3. Chemistry 140A	3 or 4 ³ _____
4. Additional electives, to achieve a count of twelve upper-division courses in the major, may be selected from biology, chemistry and physics	8 or 12 ⁴ _____

Note: Premedical students will need to take two additional quarters of organic chemistry (Chemistry 140B and 140C), one quarter of organic chemistry laboratory (Chemistry 143A), 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). The premedical requirements may be used to satisfy elective requirements for upper-division courses.

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 <u>General Catalog</u> 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.

¹ The Physics 4 series is strongly recommended.

² The Linear Algebra course previously numbered Math 20F is acceptable.

³ If Chemistry 140A is completed at a community college it may transfer over as a 3-unit course.

⁴ If Chemistry 140A is completed at a community college it may transfer over as lower division course, in which case an additional 4-unit upper-division elective course must be completed in the major.

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