

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

Lower Division (62-66 units)

UNITS YET TO COMPLETE

Physics 4A-B-C-D-E <i>or</i> 2A-B-C-D ¹	20 or 16 _____
Physics 2CL and 2DL	4 _____
Chemistry 6A-B and 7L	12 _____
Math 18 ² and 20A-B-C-D-E	24 _____
SIO 50	6 _____

Upper Division (69 units)

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

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 REQUIREMENTSA 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).

PREREQUISITESCheck the General Catalog for the prerequisites to all listed courses.

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

SUBSTITUTIONSPermissible only by approved petition.

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