

UCSB College of Creative Studies Requirements for Physics Majors B.S. (rev. 06/08)

	Units
MATH AND CHEMISTRY REQUIREMENTS	33-34
• Must be taken for letter grade, unless taken in CCS	
CHEM 1A-B or 2A-B	6
MATH 3A-B-C, 5A-B-C	24
MATH ELECTIVE*	3-4
*Recommended: 108A-B, 122A-B or equivalent CCS courses	

	Max Units
INTRODUCTORY PHYSICS COURSES	30
• Must earn minimum of 3 units per course.	
Physics CS31	5
Physics CS32	5
Physics CS33	5
Physics CS34	5
Physics CS35	5
Physics CS36	5

	Max Units
SOPHOMORE PHYSICS LAB COURSES	7
Physics CS15A	3
Physics CS15B	2
Physics CS15C	2

	Units
UPPER DIVISION PHYSICS CORE	49
• Must be taken for letter grade	
Physics 100A	3
Physics 100B	3
Physics 105A	3
Physics 105B	3
Physics 110A	4
Physics 110B	4
Physics 110C	4
Physics 115A	4
Physics 115B	4
Physics 115C	4
Physics 119A	3
Physics 127A	4
Physics 128A*	3
Physics 128B*	3

	Units
UPPER DIVISION PHYSICS ELECTIVES	14
• Must be taken for letter grade, unless taken in CCS. 3 units minimum per course.	
• Courses must be chosen from list below or otherwise be approved by advisor:	
PHYS CS 140	PHYS 125
PHYS 106	PHYS 127BL
PHYS 119B	PHYS 131
PHYS 120	PHYS 132
PHYS 123A-B	PHYS 133
	PHYS 134
	PHYS 135
	PHYS 141

Electives Taken:	

	Units
MATH, SCIENCE, ENGR ELECTIVES (non-physics, 2 courses required)	6-8

• Must be taken for letter grade, unless taken in CCS	
• Courses subject to advisor approval	

	Units
BREADTH REQUIREMENTS (see instructions)	28-32

• Minimum of 8 courses required	
• Courses subject to advisor approval	
• Includes ABC sequence (see instructions)	

	Units
FREE ELECTIVES	6-20

These units may be satisfied by transfer credits, AP credits, or any UCSB course, including research credit.

TOTAL UNITS REQUIRED FOR GRADUATION	180
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*Senior thesis project may substitute for 128A and 128B, advisor approval required.

- **Minimum grade for all required non-CCS courses:** C-
- **Minimum GPA for upper-division Physics courses:** 2.00