

PHYSICS MINOR

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
PHYS 1143	General Physics II	4
PHYS 2211	General Physics III: Modern Physics	4
Approved Electives		
Select from the following:		3-4
PHYS 3301	Statistical Mechanics	
PHYS 3305	Classical Mechanics I	
PHYS 3323	Optics	
PHYS 4405	Quantum Mechanics I	
PHYS 4408	Electromagnetic Fields and Waves I	
PHYS 4425	Solid State Physics	
Select from the following: ^{1, 2}		6-7
Select any 3000-4000 level PHYS courses		
ASTR 3301	Stars and Planetary Systems	
ASTR 3302	Galaxies and Cosmology	
ASTR 4444	Observational Astronomy	
Total Units		18

¹ A maximum of 4 units may be from ASTR courses.

² A maximum of 2 units may be from PHYS 4400 and/or PHYS 4404.