PHYSICS - MINOR

A minor is offered in physics. Declaration of a minor is open to any student enrolled at CU Boulder, regardless of college or school, except for students pursing the physics major, engineering physics major or the astrophysics/physics track of the astronomy major. For more information, see the Department of Physics Minoring in Physics (http://www.colorado.edu/physics/academics/undergraduate-students/minoring-physics/) webpage.

Requirements

Declaration of a minor is open to any student enrolled at CU Boulder, regardless of college or school, except for students pursing the engineering physics major or the astrophysics/physics track of the astronomy major. The minimum number of credit hours for a student without advanced placement or transfer credit is 25 hours (16 lower-division and 9 upper-division). *All of the required physics classes listed below have co-requisite or prerequisite mathematics courses. Students should check to see if they meet these requisites.*

All coursework applied to the minor must be completed with a grade of C- or better (no pass/fail work may be applied). The GPA for all coursework taken in the minor department must be equal to 2.00 (C) or higher. Students are allowed to apply no more than 9 credit hours, including 6 upper-division credit hours, of transfer work toward a minor.

Required Courses and Credit Hours

Code	Title	Credit Hours
Required Physics Courses		**16**
PHYS 1110	General Physics 1	
PHYS 1120	General Physics 2	
PHYS 1140	Experimental Physics 1	
PHYS 2130	Introduction to Quantum Mechanics and Its Applications	
or PHYS 2170	Foundations of Modern Physics	
PHYS 2150	Experimental Physics 2	
PHYS 2210	Classical Mechanics and Mathematical Methods 1	
Upper-Division Physics Electives		**9**
Select three of the following upper-division courses:		
PHYS 3210	Classical Mechanics and Mathematical Methods 2	
PHYS 3220	Quantum Mechanics 1	
PHYS 3310	Principles of Electricity and Magnetism 1	
PHYS 3320	Principles of Electricity and Magnetism 2	
PHYS 4230	Thermodynamics and Statistical Mechanics	
Total Credit Hours		**25**