

Physics Minor

Physics, the most basic of the natural sciences, entails the discovery and elucidation of elementary principles which shape our physical universe. Students who minor in Physics as a supplement to their major course of study will learn how these elementary principles can systematically be applied to understand diverse phenomena and solve seemingly complex problems. Graduates with training in Physics find employment in the various areas of physics and other physical sciences, technological and health industries, financial services, computer science, library science, education, communication, law, and medicine.

Physics Minor Requirements

Code	Title	Credits
Pre-Minor Requirements		
Required Courses		
PHYS 251–253	Foundations of Physics I ¹	12
or PHYS 201–203	General Physics	
PHYS 351	Foundations of Physics II	4
PHYS 391	Physics Experimentation Data Analysis Laboratory	4
Select two of the following:		8
PHYS 352	Thermal Physics and Statistical Mechanics I	
PHYS 411	Mechanics	
PHYS 412	Electricity and Magnetism I	
PHYS 414	Quantum Physics	
At least one additional upper-division physics (PHYS) course		4
Total Credits		32

¹ General Physics (PHYS 201–203) may fulfill requirements with the approval of the Physics Director of Undergraduate Studies.

Additional Requirements

Course work must be completed with grades of C– or better or P. At least 12 of the upper-division credits must be completed in residence at the University of Oregon.