

PHYSICS MINOR

Requirements

The physics minor requires 18 credit hours in physics coursework, as outlined below. Minimum grade required for each course is "C-".

Code	Title	Credits
Required Courses:		9
PHYS 2110	GENERAL PHYSICS I - CALCULUS LEVEL (4 cr)	
PHYS 2120	GENERAL PHYSICS-CALCULUS LEVEL (4 cr)	
PHYS 1154 or PHYS 1164	GENERAL PHYSICS LABORATORY I (1 cr) GENERAL PHYSICS LABORATORY II	
Students must select 9 credit hours of electives, with a minimum of 6 credits at the 3000/4000 level.		
Select 6 credits from the following:		6
PHYS 3450	CLASSICAL MECHANICS (3 cr)	
PHYS 3600	THERMODYNAMICS AND STATISTICAL PHYSICS (3 cr)	
PHYS 3750	ELECTRICITY AND MAGNETISM I (3 cr)	
PHYS 3800	OPTICS (3 cr)	
PHYS 4200	INTRODUCTION TO QUANTUM MECHANICS (3 cr)	
Select an additional 3 credits in physics from 1000-4000 level, excluding PHYS 1030, 1034, 1050, 1054, 1110 and 1120.		3
Total Credits		18

Note: PHYS 3250 is a common prerequisite to other physics courses and could be a helpful free elective. Additionally, MATH 1950 and MATH 1960 are required for PHYS 2110 and PHYS 2120 respectively, with MATH 1970 being a common prerequisite to other physics courses.