

PHYSICS - UNDERGRADUATE MINOR

A student cannot earn a BA or a BS in Physics and a minor in Physics. The minor in Physics requires a minimum of 18 credits distributed as follows:

Prefix	Title	Credits
Requirements		
PHYS 2110	Mechanics	3
or PHYS 1310G	Calculus -Based Physics I	
PHYS 2140	Electricity and Magnetism	3
or PHYS 1320G	Calculus -Based Physics II	
PHYS 315	Modern Physics	3
Select 3-9 credits from the following:		3-9
PHYS 2120	Heat, Light, and Sound	
Other Physics or Geophysics courses numbered 300 or above		
Select 0-6 credits from the following: ¹		0-6
A E 362	Orbital Mechanics	
C E 301	Mechanics of Materials	
CHME 361	Engineering Materials	
CHME 470	Introduction to Nuclear Energy	
CHME 471	Health Physics	
CHEM 431	Physical Chemistry	
or CHEM 431 H	Physical Chemistry Honors	
CHEM 433	Physical Chemistry I	
or CHEM 433 H	Physical Chemistry I Honors	
CHEM 434	Physical Chemistry II	
E E 473	Introduction to Optics	
E E 478	Fundamentals of Photonics	
M E 333	Intermediate Dynamics	
M E 338	Fluid Mechanics	
M E 340	Applied Thermodynamics	
Total Credits		18

¹ Other courses may be chosen with the approval of the Physics department head.