

PHYSICS, MINOR

The Minor in Physics is for students who are majors in other STEM subjects and are interested in acquiring additional knowledge of principles and concepts of Physics. The minor in Physics requires eighteen (18) credit hours of coursework in Physics. These courses provide techniques and skills to solve practical scientific problems.

Code	Title	Hours
Required Courses		
CPHY 121	Physics I: Mechanics	3
CPHY 121L	Physics I: Mechanics Lab	1
CPHY 122	Physics II: Elec & Magnetism	3
CPHY 122L	Physics II:Electricity&Mag.Lab	1
CPHY 123	Physics III:Optics/Modern Phys	3
CPHY 123L	Physics III: Optics&Mod.PhyLab	1
Total Hours		12

Code	Title	Hours
Physics Electives		
Select 6 credits of the following:		6
CPHY 211	Modern Physics	
CPHY 312		
CPHY 321	Mathematical Physics I	
CPHY 322	Mathematical Physics II	
CPHY 331	Classical Mechanics ¹	
CPHY 332	Electromagnetic Theory	
CPHY 411	Thermo & Statistical Mechanics	
CPHY 412	Intro to Quantum Mechanics	
CPHY 421	Undergraduate Research I	
Total Hours		6

¹ CPHY 331 Classical Mechanics will be replaced by CEGR 211 Engineering Statics and CEGR 311 Engineering Dynamics for students participating in the Dual Degree Engineering Program (DDEP).