

Physics Minor with Astronomy Emphasis

(All colleges)

23 credits (32 total credits including MTH)

Code	Title	Credits
Core		
PHY 103 or PHY 203	Fundamental Physics I General Physics I	4
PHY 104 or PHY 204	Fundamental Physics II General Physics II	4
PHY 305	General Physics III	3
PHY 306	Modern Physics	3
Astronomy core		
Select two courses from the following:		6-8
PHY 155	Solar System Astronomy	
PHY 160	Stars, Galaxies and the Universe	
PHY 362	Astrophysics	
PHY 466	Cosmology and the Structure of The Universe	
Electives		
Select at least two additional credits from the list below ¹		2-3
PHY 308	Optics	
PHY 311	Experimental Physics	
PHY 334	Electrical Circuits	
PHY 362	Astrophysics ²	
PHY 374	Computational Physics	
PHY 466	Cosmology and the Structure of The Universe ²	
PHY 472	Particle Physics	
PHY 497	Physics and Astronomy Seminar ³	
Total Credits		23
Prerequisite coursework		
MTH 207	Calculus I	5
MTH 208	Calculus II	4
Total Credits		9

¹ Depending on the astronomy core courses taken, additional credits may be required to reach a minimum of 23 credits for the minor.

² Only if not taken as part of the astronomy core.

³ A maximum of two credits of PHY 497 may apply.