

ASTRONOMY

Requirements

Required Courses

Code	Title	Hours
PH 231	Observational Astronomy ¹	2
PH 241	Physics of Stars ¹	4
PH 250	Planets and Galaxies ¹	4
PH 431	Advanced Observational Astronomy ¹	2
or PH 490	Directed Research	
Select eight hours from the following:		8
PH 270	Selected Topics in Physics	
PH 310	Introduction to Special Relativity	
PH 322	Celestial Mechanics	
PH 410	General Relativity	
PH 460	Directed Study	
PH 470	Special Topics in Physics	
PH 290/490	Directed Research	
Total Hours		20

¹ It is recommended, but not required, that the required courses be taken in the order listed.

The optional courses must be on a topic approved by one of the astronomy advisors.

Normally, only one credit of directed research or directed study is taken each quarter. Directed study and directed research may be repeated (4 hours maximum) and must be on a topic approved by one of the astronomy advisors.

Eligibility: Students in any major degree program