

MAJOR IN ASTRONOMY

(49 credits)

Code	Title	Credits
Required Astronomy Courses (9 Credits)		
PHY205	Exploring the Solar System	3
PHY340	Introduction to Astrophysics	3
PHY341	Observational Astronomy	3
Elective Astronomy Courses (9 Credits)		
Select 9 credits from the following:		9
PHY342	Planetarium Operation	
PHY343	Solar Physics	
PHY344	Life in the Universe	
Other courses by advisement		
Physics Courses (15 Credits)		
PHY201 & PHY211	General Physics 1 and Physics 1 Laboratory	4
PHY202 & PHY212	General Physics 2 and General Physics 2 Lab	4
PHY306	Mechanics 1	3
PHY308	Modern Physics I	3
PHY310	Modern Physics Laboratory	1
Cognate Courses (16 Credits)		
CHE201 & CHE211	General Chemistry I and General Chemistry I Lab	4
CHE202 & CHE212	General Chemistry II and General Chemistry II Lab	4
MAT251	Calculus I	4
MAT252	Calculus II	4
Total Credits		49