

# MAJOR IN ASTRONOMY

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(49 credits)

Code	Title	Credits
<b>Required Astronomy Courses (9 Credits)</b>		
PHY205	Exploring the Solar System	3
PHY340	Introduction to Astrophysics	3
PHY341	Observational Astronomy	3
<b>Elective Astronomy Courses (9 Credits)</b>		
Select 9 credits from the following:		9
PHY342	Planetarium Operation	
PHY343	Solar Physics	
PHY344	Life in the Universe	
Other courses by advisement		
<b>Physics Courses (15 Credits)</b>		
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
<b>Cognate Courses (16 Credits)</b>		
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
<b>Total Credits</b>		<b>49</b>