

ASTRONOMY MINOR

Minor - Astronomy

College of Humanities & Sciences

Degree Specific Credits: 25-26

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

Note: Mathematics prerequisites for the Astronomy minor are M 171, M 172, and M 273

Summary

Code	Title	Hours
Lower-Division Physics Courses		10
Lower-Division Astronomy Courses		6-7
Core Course		
Core Elective		
Electives		9
Total Hours		25-26

Lower-Division Physics Courses

Note: The Physics with Calculus series (PHSX 215N - PHSX 218N) is strongly recommended.

Code	Title	Hours
Complete one of the following Physics sequences:		10
Algebra- and Trigonometry-based Physics:		
PHSX 205N & PHSX 206N	College Physics I and College Physics I Laboratory	
PHSX 207N & PHSX 208N	College Physics II and College Physics II Laboratory	
Calculus-based Physics:		
PHSX 215N & PHSX 216N	Fund of Physics w/Calc I and Physics Laboratory I w/Calc	
PHSX 217N & PHSX 218N	Fund of Physics w/Calc II and Physics Laboratory II w/Calc	
Total Hours		10

Minimum Required Grade: C-

Lower-Division Astronomy Courses

Rule: Complete the following subcategories of courses. 6-7 total credits required.

Core Course

Code	Title	Hours
Complete the following course:		
ASTR 131N	Planetary Astronomy	3
Total Hours		3

Minimum Required Grade: C-

Core Elective

Code	Title	Hours
Complete one of the following courses:		
ASTR 132N or ASTR 142N	Stars, Galaxies, and the Universe The Evolving Universe	3-4
Total Hours		3-4

Minimum Required Grade: C-

Electives

Code	Title	Hours
Complete three of the following courses:		9
ASTR 351	Planetary Science	
ASTR 353	Galactic Astrophysics	
ASTR 362	Observational Astronomy	
ASTR 363	Stellar Astr & Astrophys I	
Total Hours		9

Minimum Required Grade: C-