

# ASTRONOMY MINOR

## Minor - Astronomy (Minor)

### College Humanities & Sciences

Degree Specific Credits: 25

Required Cumulative GPA: 2.0

### Catalog Year: 2017-2018

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

## Summary

Lower Division Physics Courses	10
College Physics	
Physics with Calculus	
Lower Division Astronomy Courses	6-7
Core Course	
Core Elective	
Electives	9
<b>Total Hours</b>	<b>25-26</b>

### Lower Division Physics Courses

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

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

Minimum Required Grade: C-

### Lower Division Astronomy Courses

**Rule:** Complete the following subcategories of courses

6-7 Total Credits Required

#### Core Course

**Rule:** Complete all of the following courses

ASTR 131N    Planetary Astronomy	3
<b>Total Hours</b>	<b>3</b>

Minimum Required Grade: C-

#### Core Elective

**Rule:** Choose 1 of the following courses

ASTR 132N    Stars, Galaxies, and the Universe	3-4
or ASTR 142N   The Evolving Universe	
<b>Total Hours</b>	<b>3-4</b>

Minimum Required Grade: C-

#### Electives

Select three of the following:	9
ASTR 351    Planetary Science	
ASTR 353    Galactic Astrophysics	
ASTR 362    Observational Astronomy	
ASTR 363    Stellar Astr & Astrophys I	
<b>Total Hours</b>	<b>9</b>

Minimum Required Grade: C-