

# ASTRONOMY MINOR

**Banner Code:** ASTR

## Undergraduate Astronomy Advisor

203 Planetary Hall  
Fairfax Campus

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This minor expands upon a student's understanding of both astronomy beyond the introductory level and of fundamental principles, and further develops analytical skills.

## Admissions & Policies

### Policies

Eight credits of coursework must be unique to the minor and students must complete all coursework with a minimum GPA of 2.00. For policies governing all minors, see AP5.3.4 Minors (<http://catalog.gmu.edu/policies/academic/undergraduate-policies/#ap-5-3-4>).

## Requirements

### Minor Requirements

Total credits: 16

Students should refer to the Admissions & Policies tab for specific policies related to this program.

The minor requires completion of all coursework with a minimum GPA of 2.00.

Code	Title	Credits
<b>Select 16 credits of astronomy courses as follows:</b>		<b>16</b>
Select one or more courses from the following:		
ASTR 103	Astronomy (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 111	The Solar System (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 113	Stars, Galaxies, and the Universe (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 210	Introduction to Astrophysics	
Select one or more courses from the following:		
ASTR 112	The Solar System Lab (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 114	Stars, Galaxies, and the Universe Lab (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 115	Finding New Worlds (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
ASTR 124	Introduction to Observational Astronomy	
Select two or more courses from the following:		

ASTR 301	Astrobiology
ASTR 302	Foundations of Cosmological Thought (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )
ASTR 303	Black Holes (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )
ASTR 328	Stars
ASTR 401	Computer Simulation in Astronomy
ASTR 402	RS: Methods of Observational Astronomy (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )
ASTR 403	Planetary Science
ASTR 404	Galaxies and Cosmology
ASTR 420	Exoplanets
ASTR 480	The Interstellar Medium

Total Credits 16