**ASTRONOMY MINOR**

**Banner Code:** ASTR  

**Joseph Weingartner,** Undergraduate Astronomy Advisor  

Planetary Hall, Room 231  
Fairfax Campus  

Phone: 703-993-4596  
Email: jweinga1@gmu.edu  
Website: physics.gmu.edu/minor-in-astronomy/

---

**Admissions & Policies**

**Policies**

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

---

**Requirements**

**Minor Requirements**

Total credits: 18 or 20

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.

**Core Courses**

Select one from the following sequences:

<table>
<thead>
<tr>
<th>Sequence One:</th>
<th></th>
</tr>
</thead>
</table>
| PHYS 243 & PHYS 245 | College Physics (Mason Core) and College Physics (Mason Core)  
or PHYS 160 & PHYS 260 | University Physics I (Mason Core) and University Physics II (Mason Core)  
ASTR 111 | Introductory Astronomy: The Solar System (Mason Core)  
ASTR 112 | Introductory Astronomy Lab: The Solar System (Mason Core)  
ASTR 113 | Introductory Astronomy: Stars, Galaxies, and the Universe (Mason Core)  
ASTR 114 | Introductory Astronomy Lab: Stars, Galaxies, and the Universe (Mason Core)  

**Sequence Two:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| PHYS 160 | University Physics I (Mason Core)  
PHYS 260 | University Physics II (Mason Core)  
PHYS 262 | University Physics III (Mason Core)  
ASTR 210 | Introduction to Astrophysics  

Total Credits: 12-14

**Astronomy Electives**

Select 6 credits from the following:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| ASTR 301 | Astrobiology  
ASTR 302 | Foundations of Cosmological Thought (Mason Core)  
ASTR 328 | Stars and Interstellar Medium  
ASTR 402 | RS: Methods of Observational Astronomy (Mason Core)  
ASTR 403 | Planetary Sciences  
ASTR 404 | Galaxies and Cosmology  
PHYS 428 | Relativity  

Total Credits: 6