The minor expands upon a student's understanding of both astronomy beyond the introductory level and of fundamental principles and further develops analytical skills. The minor is an attractive option for students majoring in science, technology, engineering, or mathematics (STEM).

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

### Minor Requirements
Total credits: 19 - 22

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

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</table>

**Sequence One:**
- PHYS 243 & PHYS 245 & PHYS 160 & PHYS 260
- ASTR 111 & ASTR 112 & ASTR 113 & ASTR 114

**Sequence Two:**
- PHYS 160 & PHYS 260 & PHYS 262 & PHYS 308

Selected one of the following sequences:

### Astronomy Electives

<table>
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</table>

- ASTR 115 Finding New Worlds (Mason Core)
- ASTR 301 Astrobiology
- ASTR 302 Foundations of Cosmological Thought (Mason Core)
- ASTR 328 Stars
- ASTR 401 Computer Simulation in Astronomy
- ASTR 402 RS: Methods of Observational Astronomy (Mason Core)
- ASTR 403 Planetary Science
- ASTR 404 Galaxies and Cosmology
- ASTR 420 Exoplanets
- PHYS 428 Relativity
- ASTR 480 The Interstellar Medium

Total Credits: 6-8