Astronomy - Minor
College of Sciences
Department of Physics,
Physical Sciences, Room: 430
Email: physics@ucf.edu
Dr. Humberto Campins
Phone: 407-823-2325

Minor Admission Requirements

- The minor is not open to Physics majors with an Astronomy specialization.

Minor Requirements

- A minimum GPA of 2.0 is required in all courses used to satisfy the minor.
- Grades below “C” (2.0) in lower level courses are not accepted.
- At least 9 hours used in the minor must be earned at UCF within the department of Physics.

Prerequisite Courses

- Most courses for this minor will have prerequisites completed as a part of a student’s GEP requirement, as general electives, or a student can enroll into courses with consent of instructor.

Required Courses (19 hrs)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 2002</td>
<td>Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>PHY 2048C</td>
<td>General Physics Using Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>AST 4152</td>
<td>Planetary Geophysics</td>
<td>3</td>
</tr>
<tr>
<td>AST 3211</td>
<td>Stellar Astrophysics</td>
<td>3</td>
</tr>
<tr>
<td>AST 3402</td>
<td>Galaxies and Cosmology</td>
<td>3</td>
</tr>
<tr>
<td>AST 4700</td>
<td>Experimental Methods in Astronomy</td>
<td>3</td>
</tr>
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</table>

Restricted Electives

- None

Foreign Language Requirements

- None

Total Semester Hours Required

- 19

Other Requirements

- No credit by exam (TSD, Military credit) may be used toward the minor.
- Internship, Co-op, or Independent Study credit cannot be used toward the minor.