# ASTRONOMY MINOR

## Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 132</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 133</td>
<td>General Physics III</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 211</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>ASTR 301</td>
<td>Planetary Systems</td>
<td>3</td>
</tr>
<tr>
<td>ASTR 302</td>
<td>Stars and Galaxies</td>
<td>3</td>
</tr>
<tr>
<td>ASTR 326</td>
<td>Cosmology</td>
<td>3</td>
</tr>
<tr>
<td>ASTR 444</td>
<td>Observational Astronomy</td>
<td>4</td>
</tr>
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Select from the following: 3-4 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ASTR 470</td>
<td>Selected Advanced Topics</td>
</tr>
<tr>
<td>ASTR 471</td>
<td>Selected Advanced Laboratory</td>
</tr>
<tr>
<td>AERO 351</td>
<td>Introduction to Orbital Mechanics</td>
</tr>
<tr>
<td>GEOL 415</td>
<td>Structural Geology</td>
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<tr>
<td>PHYS 302</td>
<td>Classical Mechanics I</td>
</tr>
<tr>
<td>PHYS 303</td>
<td>Classical Mechanics II</td>
</tr>
<tr>
<td>PHYS 313</td>
<td>Introduction to Atmospheric Physics</td>
</tr>
<tr>
<td>PHYS 318</td>
<td>Special Theory of Relativity</td>
</tr>
<tr>
<td>PHYS 323</td>
<td>Optics</td>
</tr>
<tr>
<td>PHYS 410</td>
<td>Physics of Solid Earth</td>
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</table>

Total units: 28-29