# PHYSICS MINOR

## Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

## Physics/Astronomy Electives

- Any upper division PHYS course (300-400 level) or...
  - PHYS 202 Physics on the Computer
  - or PHYS 212 Modern Physics II

  Must include at least one of the following courses:
  - PHYS 301 Thermal Physics I
  - PHYS 302 Classical Mechanics I
  - PHYS 322 Vibrations and Waves
  - PHYS 323 Optics
  - PHYS 405 Quantum Mechanics I
  - PHYS 408 Electromagnetic Fields and Waves I
  - PHYS 412 Solid State Physics

  Students may also select a maximum of 4 units from:
  - ASTR 301 Planetary Systems
  - ASTR 302 Stars and Galaxies
  - ASTR 326 Cosmology
  - ASTR 444 Observational Astronomy

| Total units | 24 |

1 A minimum of 12 units must be upper division.