Physics Minor

Physics Minor Requirements

23 - 25.5 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1040</td>
<td>Elementary Astronomy (PS) and Elementary Astronomy Lab (LAB)</td>
<td>4</td>
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<tr>
<td>&amp; PHYS 1045</td>
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<td></td>
</tr>
<tr>
<td>PHYS 2210</td>
<td>Physics/Scientists Engineers I (PS) and Physics/Scientists Engineers I Lab (LAB)</td>
<td>5</td>
</tr>
<tr>
<td>&amp; PHYS 2215</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 2220</td>
<td>Physics/Scientists Engineers II and Physics/Scientists Engineers II Lab</td>
<td>5</td>
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<tr>
<td>&amp; PHYS 2225</td>
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</tr>
<tr>
<td>PHYS 3710</td>
<td>Intermediate Modern Physics</td>
<td>3</td>
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</tbody>
</table>

Complete 6 credits from the following list of courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 3400</td>
<td>Classical Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 3720</td>
<td>Modern Physics II</td>
<td>3</td>
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<tr>
<td>PHYS 4800R</td>
<td>Independent Research</td>
<td>1-3</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus (MA) and Thermodynamics</td>
<td>8.5</td>
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<tr>
<td>&amp; PHYS 3600</td>
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<tr>
<td>&amp; PHYS 3605</td>
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</tbody>
</table>

Completion Requirements

- Complete all courses that fulfill requirements in the minor with a grade C- or higher.

Notes:

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor’s degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor’s degree requirements. Minors are not available with associate’s degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.