**Requirements for a Minor in Physics**

A minor in Physics requires at least 18 credit hours, with at least a C average. Of the elective courses (for 6 or more credits), 3 credits must be taken at the 200 course level or above. Three credit hours may be taken on an S/U basis.

<table>
<thead>
<tr>
<th><strong>Physics Courses Required for the Minor</strong></th>
<th><strong>Credit Hours</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>141 &amp; 142 Introductory Physics, OR</td>
<td>8</td>
</tr>
<tr>
<td>151 &amp; 152 Physics for Scientists &amp; Engineers</td>
<td></td>
</tr>
<tr>
<td>253 Modern Physics, with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>Plus 6 or more credit hours of Physics electives</td>
<td>6+</td>
</tr>
</tbody>
</table>

**Physics Electives for a Minor in Physics** (only one 100-level elective may count toward the minor)

- 115 Introductory Astronomy
- 116 Introductory Astronomy, with Laboratory
- 121 How Things Work
- 190 First-year seminar
- 212 Computational Modeling for Scientists & Engineers
- 220 Mathematical Methods for Scientists & Engineers
- 222 Fundamentals of Engineering Design
- 227 Modern Medical Physics
- 234 Digital Electronics
- 333 Physics for Life Sciences
- 361 Classical Mechanics
- 365 Electromagnetism
- 380 Special Topics in Physics
- 397R Physics Directed Study
- 421 Thermodynamics and Statistical Physics
- 432 Principles of Optics with Laboratory
- 434 Physical Biology
- 444W Advanced Lab
- 461 Quantum Mechanics
- 499R Physics Undergraduate Research

With departmental permission, additional physics electives may count toward the minor.