PHYSICS, MINOR

This minor may be completed only by students admitted to the Middle Childhood through Early Adolescence options of Elementary Education. The Department of Physics is housed in the College of Letters & Science. Students may wish to consult with an undergraduate advisor in the physics department to discuss course selection and other issues related to this field of study.

Physics Undergraduate Advisors

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HOW TO GET IN

This minor may be completed only by students admitted to the Middle Childhood through Early Adolescence options of Elementary Education. Students admitted to the Content Focus option (http://guide.wisc.edu/undergraduate/education/curriculum-instruction/elementary-education-bse/elementary-education-middle-childhood-through-early-adolescence-content-focused-minor-bse/) are asked to identify the minor of their choice when admitted to the program. Students admitted to the other Middle Childhood through Early Adolescence options should fill out a minor declaration form available in the School of Education Student Services office, Room 139 Education Building.

REQUIREMENTS

Complete a minimum of 22 credits. A minimum cumulative grade point average of 2.75 is required, based on all Physics minor coursework taken on the UW–Madison campus.

INTRODUCTORY REQUIREMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 201</td>
<td>General Physics</td>
<td>5-6</td>
</tr>
<tr>
<td>PHYSICS 207</td>
<td>General Physics</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 247</td>
<td>A Modern Introduction to Physics</td>
<td></td>
</tr>
<tr>
<td>E M A 201</td>
<td>Statics and Dynamics</td>
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Select one of the following First Introductory Courses: 5-6

ADDITIONAL COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 307</td>
<td>Intermediate Laboratory-Mechanics and Modern Physics</td>
<td>2</td>
</tr>
<tr>
<td>PHYSICS 311</td>
<td>Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>PHYSICS 321</td>
<td>Electric Circuits and Electronics</td>
<td>4</td>
</tr>
</tbody>
</table>

Select physics electives, if necessary, to total 22 credits

1 Any combination of courses can be used to satisfy the three introductory course requirements, but students may not transfer into the PHYSICS 247, PHYSICS 248, PHYSICS 249 sequence from another introductory sequence.