MINOR IN PHYSICS

Most technical fields require some background in physics. A minor in Physics can provide students with an increased understanding of the foundations of their chosen major. For students majoring in Computer Science and Mathematics, a minor in Physics can offer experience in applying the skills acquired in their major to concrete physical problems.

Requirements
Effective Fall 2018

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

A minimum grade of C- is required in all courses applying toward the minor in physics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Lower Division</strong></td>
<td></td>
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<tr>
<td>PH 141</td>
<td>Physics for Scientists and Engineers I (GT-SC1)</td>
<td>5</td>
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<tr>
<td>PH 142</td>
<td>Physics for Scientists and Engineers II (GT-SC1)</td>
<td>5</td>
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<tr>
<td><strong>Upper Division</strong></td>
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<td></td>
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<tr>
<td>PH 314</td>
<td>Introduction to Modern Physics</td>
<td>4</td>
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Select a minimum of 8 credits from the list below.

- PH 315 Modern Physics Laboratory
- PH 341 Mechanics
- PH 351 Electricity and Magnetism
- PH 353 Optics and Waves
- PH 361 Physical Thermodynamics
- PH 425 Advanced Physics Laboratory
- PH 451 Introductory Quantum Mechanics I
- PH 452 Introductory Quantum Mechanics II
- PH 462 Statistical Physics

Program Total Credits: 22

Substitutions require approval of the Key Advisor.