The minor will expand your understanding of physics beyond the introductory level and help to deepen your understanding of fundamental principles and further develop your analytical skills. The minor will be an attractive option for students majoring in science, technology, engineering, or mathematics (STEM).

Admissions & Policies

Policies
Eight credits of coursework must be unique to the minor with a minimum GPA of 2.00. For policies governing all minors, see AP.5.3.4 Minors.

Requirements

Minor Requirements
Total credits: 17

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHYS 160</td>
<td>University Physics I (Mason Core)</td>
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<td>PHYS 161</td>
<td>University Physics I Laboratory (Mason Core)</td>
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<tr>
<td>PHYS 260</td>
<td>University Physics II (Mason Core)</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 261</td>
<td>University Physics II Laboratory (Mason Core)</td>
<td>1</td>
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<td>PHYS 308</td>
<td>Modern Physics with Applications</td>
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Additional Coursework

<table>
<thead>
<tr>
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<tr>
<td>PHYS 303</td>
<td>Classical Mechanics</td>
<td></td>
</tr>
<tr>
<td>PHYS 305</td>
<td>Electromagnetic Theory</td>
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<tr>
<td>PHYS 306</td>
<td>Wave Motion and Electromagnetic Radiation</td>
<td></td>
</tr>
<tr>
<td>PHYS 307</td>
<td>Thermal Physics</td>
<td></td>
</tr>
<tr>
<td>PHYS 402</td>
<td>Introduction to Quantum Mechanics and Atomic Physics</td>
<td></td>
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