**UNIVERSITY POLICIES**

Salisbury University minors require:
- The completion of at least 18 credits with grades of C or better.
- At least 15 credits applied toward the minor must be coursework that is not used to satisfy General Education requirements.
- At least nine credits must be earned at SU.

**PHYSICS MINOR 2018-2019**

**PHYSICS DEPARTMENT • HENSON SCHOOL**

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**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

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**Name:**
**ID #:**

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Advisement for the minor is available from the Physics Department.

**MINOR REQUIREMENTS**

- Complete at least 18 credits with grades of C or better.
- All required PHYS courses must be completed with a minimum overall GPA of 2.0.

<table>
<thead>
<tr>
<th>Course No. &amp; Title</th>
<th>#Credits</th>
<th>Grade Taken @SU</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
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</tr>
<tr>
<td>PHYS221 - Physics I</td>
<td>4</td>
<td>Y/N</td>
<td></td>
</tr>
<tr>
<td>(coreq./prereq.: MATH201)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS223 - Physics II</td>
<td>4</td>
<td>Y/N</td>
<td></td>
</tr>
<tr>
<td>(prereq.: PHYS221, coreq./prereq.: MATH202)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS225 - Physics III</td>
<td>3</td>
<td>Y/N</td>
<td></td>
</tr>
<tr>
<td>(prereq.: PHYS221, coreq./prereq.: MATH202)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS309 - Mathematical Physics</td>
<td>3</td>
<td>Y/N</td>
<td></td>
</tr>
<tr>
<td>(prereq.: PHYS225, coreq./prereq.: PHYS223, MATH310)</td>
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</tbody>
</table>

Complete at least 4 additional credits of 300/400-level physics courses as approved by the department chair (1-2 courses):

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Recommended courses include:

- PHYS311 - Electrical Circuits and Electronics 4
  (prereq.: PHYS309, coreq./prereq.: MATH311)
- PHYS313 - Introduction to Modern Physics 3
  (prereq.: PHYS309, coreq./prereq.: MATH311)
- PHYS314 - Mechanics 3
  (prereq.: PHYS313)
- PHYS315 - Electricity and Magnetism 3
  (prereq.: PHYS313)
- PHYS316 - Introduction to Quantum Mechanics 3
  (prereq.: PHYS309, 313, 314)
- PHYS317 - Astrophysics and Stellar Astronomy 3
  (prereq.: PHYS223, 309)
- PHYS318 - Semiconductor Physics 3
  (prereq.: PHYS309, 313, MATH311)
- PHYS320 - Wave Optics 3
  (prereq.: PHYS223, 309, MATH311)
- PHYS321 - Analog Electronics 3
  (prereq.: PHYS311)
- PHYS322* - Digital Electronics 4
  (prereq.: PHYS223)

Credit may not be received for PHYS322 and COSC250.