## Major Requirements (35 Hrs.)

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td>PHYS 2110 University Physics I</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>PHYS 2120 University Physics II</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 3010 Modern Physics</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 3020 Thermal Physics &amp; Optics</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>PHYS 3110 Modern Physics Laboratory</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>PHYS 3120 Thermal Physics &amp; Optics Lab</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 4010 Methods of Math. &amp; Comp. Phys.</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 4100 Solid State Physics</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 4160 Classical Mechanics</td>
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<tr>
<td>3</td>
<td></td>
<td>PHYS 4170 Quantum Mechanics</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>PHYS 4180 Electricity &amp; Magnetism</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>PHYS 4700 Independent Study and</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>PHYS 4700 Independent Study</td>
</tr>
</tbody>
</table>

## Additional Requirements

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td>MATH 1310 Calculus &amp; Analytic Geometry</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>MATH 2320 Calculus &amp; Analytic Geometry II</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>MATH 2350 Calculus &amp; Analytic Geometry III with Vector Fields</td>
</tr>
</tbody>
</table>

It is strongly recommended that a student majoring or minoring in physics take the following:

- CHEM 1250, 1270, 1280 (10)
- MATH 3320, 3370 (6)

## Minor Requirements

A "general science" minor is offered to students in place of a conventional minor. Consult your Faculty Advisor. (A conventional minor may also be chosen, usually 21 hours.)

## Arts & Sciences Requirements

### Foreign Language

- ____ yrs of HS
  - 1010
  - 1020
  - 2010
  - 2020/2120

### Lab Science

- ____________________________

### Quantitative Literacy

- EITHER MATH 1310 OR MATH 1340 & MATH 1350

### Multidisciplinary Component

Select from approved offerings, in consultation with an advisor and a faculty mentor. Four courses total, each with a different subject prefix. At least two courses at 3000/4000 level. Multidisciplinary component courses may not fulfill major, minor, or BGP requirements.

- ____________________________
  - ____________________________
  - ____________________________
  - ____________________________
Junior Audit Instructions

You must complete an official degree audit with a College Advisor during your junior year [60-89 hours]. To do so, you must schedule an appointment with a College Advisor. You should bring a completed copy of this check sheet and a current copy of your Degree Audit Reporting System (DARS) report.

For Graduation You Will Need:

1. Minimum GPA 2.00.
   
   Current GPA __________

2. 122 credit hours minimum.

   In Progress/Completed _________   Needed ________

3. A major, and if required, a minor, specialization or emphasis.

   Declared with the College Office   ☐ Yes   ☐ No

4. 40 credit hours at the 3000/4000 level.

   In Progress/Completed _________   Needed ________

5. Completion of all degree requirements, including the BG Perspective Requirement.

   In Progress/Completed _________   Needed ________

6. At least 30 credit hours of BGSU course work.

   In Progress/Completed _________   Needed ________

Any substitution or waiver of courses required for your major or minor program must originate in the department/school offering the major or minor and must be approved by the College Office.

To ensure a timely graduation, see a College Advisor during the semester prior to your intended graduation.

Remember to complete an Application for Graduation by the end of the second week of classes during the fall or spring semester, or by the end of the first week of the summer semester. For the specific dates, check your DARS. You may log onto MyBGSU to complete the online application. After the deadlines, you will need to complete an application in person in the College Office.

Student Contact Information:

Name (Print First & Last Name) ___________________________ BGSU ID# __________________

Street Address ___________________________ City ___________ State ________ Zip Code ___________

Phone (Cell or Local Number) ___________________________ BGSU Email __________________

Student’s Signature ___________________________ Date ___________ Advisor’s Signature ___________________________ Date ___________