College of Arts and Sciences Advising Worksheet

**PHYSICS BS**

**GENERAL EDUCATION REQUIREMENT** – requires one course of 3 or more credits in each area and a minimum total of 40 credits. See catalog for list of approved courses.

<table>
<thead>
<tr>
<th>Area</th>
<th>Transfer</th>
<th>OU</th>
<th>Status</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Language and Culture</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Perspective</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Literature</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science and Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Formal Reasoning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Civilization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing Foundations- Composition II (2.0 GPA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Knowledge Application (outside of major)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General Education Total Credits: Required 40 Completed 0 REMAINING 0

**GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED**

(may be satisfied with courses that also satisfy other degree requirements)

<table>
<thead>
<tr>
<th>Course</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Diversity</td>
<td></td>
</tr>
<tr>
<td>Writing Intensive in Gen Ed</td>
<td></td>
</tr>
<tr>
<td>Writing Intensive in Major</td>
<td>DC</td>
</tr>
<tr>
<td>Capstone</td>
<td>DC</td>
</tr>
</tbody>
</table>

**COLLEGE EXPLORATORY REQUIREMENT** – Additional liberal arts beyond Gen Ed Explore in a single rubric (subject) outside of your major, for a minimum 12 credits. May be met with the completion of a double major, CAS minor, or approved thematic set.

Student will complete exploratory with:

Exploratory Notes:

College Exploratory Total Credits: Required 12 Completed 0 REMAINING 0

**MAJOR COURSES** – A minimum of 45 credits in PHY is required for the BS degree.

<table>
<thead>
<tr>
<th>Course</th>
<th>Status</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 151</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY 152</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY 158</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>PHY 317</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>PHY 351</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY 371</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY lab course (2 credit minimum)</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

20 credits of PHY courses at or above 200-level. PHY 361 and 381 are strongly recommended for students planning graduate work in physics.

<table>
<thead>
<tr>
<th>Course</th>
<th>Status</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 400 or 490 (capstone)</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Total Credits: Required 45 Completed 0 REMAINING 0

**CO-REQUISITE COURSES**

<table>
<thead>
<tr>
<th>Course</th>
<th>Status</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placement required</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>MTH 154</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MTH 155</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MTH 254</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MTH 275, 256, APM 255, or 257</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>10 credits Chemistry not below CHM 157 (excludes CHM 300)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Corequisite Credits: Required 26 Completed 0 REMAINING 0

**CREDIT SUMMARY AFTER:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM CREDITS REQUIRED:</td>
<td>124</td>
</tr>
<tr>
<td>OU credits completed</td>
<td></td>
</tr>
<tr>
<td>Transfer credits (on OU transcript)</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>0</td>
</tr>
<tr>
<td>Pending OU and/or transfer</td>
<td></td>
</tr>
<tr>
<td>Total Degree Credits</td>
<td>0</td>
</tr>
<tr>
<td>Minimum Credits Needed</td>
<td>124</td>
</tr>
</tbody>
</table>

Date: Adviser:

**TOTAL CREDITS REMAINING: 124**

**IMPORTANT NOTES:**

A cumulative GPA of 2.0 is required overall and in the major.

At least 16 credits in Physics courses must be completed at Oakland University.

2012-2013 Catalog (since 2007)

This worksheet is for advising purposes and is a summary of degree requirements based on available information at the time of completion. Students are responsible for verifying major requirements with the department faculty adviser and for reading the undergraduate catalog for all requirements necessary to complete their degree at Oakland University.

**32 CREDITS AT 300-400 LEVEL**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td></td>
</tr>
<tr>
<td>300-400 Completed</td>
<td>0</td>
</tr>
</tbody>
</table>

**REMAINING: 32**

With no substitutions or exceptions 13 credits of 300-400 level classes will be met by major