# 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.

| | Transfer | OU | Status | Credits |
|---|---|---|---|---|
| Arts | | | | |
| Foreign Language and Culture | | | | |
| Global Perspective | | | | |
| Literature | | | | |
| Natural Science and Technology | | PHY 151/110 | | |
| Formal Reasoning | | MTH 154 | | |
| Social Science | | | | |
| Western Civilization | | | | |
| Writing Foundations- Composition II (2.0 GPA) | | | | |
| Knowledge Application (outside of major) | | MTH 155 | | |

| General Education Total Credits: | Required | Completed | REMAINING |
|---|---|---|---|
| | 40 | 0 | **40** |

## 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.

2016-2017 Catalog (Since 2007)

Student Type: _____ Catalog: _____ TEW: _____

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

| (may be satisfied with courses that also satisfy other degree requirements) | | Course | Status |
|---|---|---|---|
| U.S. Diversity | | | |
| Writing Intensive in Gen Ed | | | |
| Writing Intensive in Major | PHY 400 since F '06 or PHY 490 since F '07 | | DC |
| Capstone | PHY 400 since F '06 or PHY 490 since F '07 | | DC |

**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

| | Course | Status | Credits |
|---|---|---|---|
| Student will complete exploratory with: | | | |
| Exploratory Notes: | | | |

| College Exploratory Total Credits: | Required | Completed | REMAINING |
|---|---|---|---|
| | 12 | 0 | **12** |

**MINOR COURSES (optional)**

| | | Course | Status | Credits |
|---|---|---|---|---|
| | | | | |

| Minor Total Credits: | Required | Completed | REMAINING |
|---|---|---|---|
| | 0 | 0 | **0** |

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

| | | Course | Status | Credits |
|---|---|---|---|---|
| PHY 151 | 4 | | | |
| PHY 110 (PHY 158 previously covered PHY 110 & 111 labs) | 1 | | | |
| PHY 152 | 4 | | | |
| PHY 111 | 1 | | | |
| PHY 317 | 2 | | | |
| PHY 351 | 4 | | | |
| PHY 371 | 4 | | | |
| 22 credits of PHY courses at or above 200-level including at least 2 credits of laboratory coursework. PHY 361 and 381 are strongly recommended for students planning graduate work in physics. | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| PHY 400 or 490 (capstone) | 3 | | | |

| Major Total Credits: | Required | Completed | REMAINING |
|---|---|---|---|
| | 45 | 0 | **45** |

**CO-REQUISITE COURSES**

| | | Course | Status | Credits |
|---|---|---|---|---|
| Placement required | | | | |
| MTH 154 | 4 | | | |
| MTH 155 | 4 | | | |
| MTH 254 | 4 | | | |
| MTH 275, 256, APM 255, or 257 | | | | |
| | 4 | | | |
| 10 credits Chemistry not below CHM 144 (excludes CHM 300) | | | | |
| | | | | |
| | | | | |
| | | | | |

| Corequisite Credits: | Required | Completed | REMAINING |
|---|---|---|---|
| | 26 | 0 | **26** |

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.

**CREDIT SUMMARY AFTER:**

| | |
|---|---|
| **MINIMUM CREDITS REQUIRED:** | **124** |
| OU credits completed | |
| Transfer credits (on OU transcript) | |
| TOTAL CREDITS | **0** |
| Pending OU and/or transfer | |
| TOTAL DEGREE CREDITS | **0** |
| MINIMUM CREDITS NEEDED: | **124** |

Date: _____ Adviser: _____

| | |
|---|---|
| General Education | |
| Diversity | |
| WIM/WIGE/Capstone | |
| Exploratory or Distribution | |
| Major | |
| Corequisites | |
| Electives | |
| **TOTAL CREDITS REMAINING:** | |

**32 CREDITS AT 300-400 LEVEL**

| | | | |
|---|---|---|---|
| **PHY** | | | |
| **PHY** | | | |
| **PHY** | | | |
| **PHY** | | | |
| | | | |

300-400 Completed **0**

**REMAINING: 32**

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