

# 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 1510/1100		
Formal Reasoning		MTH 1554		
Social Science				
Western Civilization				
Writing Foundations- Composition II (2.0 GPA)				
Knowledge Application (outside of major)		MTH 1555		

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

## 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 4970 since F '06 or PHY 4995 since F '07	DC
Capstone	PHY 4970 since F '06 or PHY 4995 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 12 Completed 0 **REMAINING 12**

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

	Course	Status	Credits
PHY 151 0	4		
PHY 1100	1		
PHY 1520	4		
PHY 1110	1		
PHY 3170	2		
PHY 3510	4		
PHY 3710	4		

22 credits of PHY courses at or above 2000-level including at least 2 credits of laboratory coursework. PHY 3610 and 3810 are strongly recommended for students planning graduate work in physics.

	Course	Status	Credits
PHY 4970 or 4995 (capstone)	3		

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

### CREDIT SUMMARY AFTER:

<b>MINIMUM CREDITS REQUIRED:</b>	<b>124</b>
OU credits completed	
Transfer credits (on OU transcript)	
<b>TOTAL CREDITS</b>	<b>0</b>
Pending OU and/or transfer	
<b>TOTAL DEGREE CREDITS</b>	<b>0</b>
<b>MINIMUM CREDITS NEEDED:</b>	<b>124</b>
Date: _____	Adviser: _____

General Education	
Diversity	
WIM/WIGE/Capstone	
Exploratory or Distribution	
Major	
Corequisites	
Electives	
<b>TOTAL CREDITS REMAINING:</b>	

## 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.

2017-2018 Catalog (Since 2007)

Student Type: \_\_\_\_\_ Catalog: \_\_\_\_\_  
TEW: \_\_\_\_\_

## MINOR COURSES (optional)

	Course	Status	Credits

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

## CO-REQUISITE COURSES

	Course	Status	Credits
Placement required			
MTH 1554	4		
MTH 1555	4		
MTH 2554	4		
MTH 2775, or APM 2555			
	4		
10 credits Chemistry not below CHM 1440 (excludes CHM 3000)			

**Corequisite Credits:** Required 26 Completed 0 **REMAINING 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.

### 32 CREDITS AT 3000-4000 LEVEL

PHY			
PHY			
PHY			
PHY			
3000-4000 Completed		0	
<b>REMAINING:</b>		<b>32</b>	

With no substitutions or exceptions 13 credits of 3000-4000 level classes will be met by major