

College of Arts and Sciences Advising Worksheet

PHYSICS BA/BS- STEP

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	Completed	REMAINING	
	40	0	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	SED 3000	DC
Writing Intensive in Major	PHY 4970 since F '06 PHY 4995 since F '07	DC
Capstone	PHY 4970 since F '06 PHY 4995 since F '07	DC

COLLEGE EXPLORATORY REQUIREMENT – is fulfilled by the required STEP minor or endorsement.

MAJOR COURSES – A minimum of 35 cr. In PHY are required for the BA and 45 for the BS degree.

Verify major with department. 2.0 in all major and minor courses.

	Course	Status	Credits
PHY 1510	4		
PHY 1100	1		
PHY 1520	4		
PHY 1110	1		
PHY 3170	2		
PHY 3510 (BS only)	4		
PHY 3710	4		
PHY lab course (2 credit minimum)(BS only)	2		
12 credits: PHY 3250, 3310, 3510, 3610, 3660, 3720, 3810, or 4210	4		
	4		
	4		
4 Lab credits chosen from:PHY 3060, 3180, 4180, 4870, or 4995	2		
	2		
PHY 4970 or 4995 (capstone)	3		
PHY elective at 2000-level or higher (BS only)	4		
35 credits for BA 45 credits for BS	Required	Completed	REMAINING
Corequisite Credits:	35	0	35

COREQUISITE COURSES- needed to finish the degree and STEP requirements

	Course	Status	Credits
MTH 1554 (requires placement)	4		
MTH 1555	4		
MTH 2554 (BS only)	4		
APM 2555	4		
CHM 1440 & 1470	5		
CHM 1450 & 1480	5		
BIO 1200 or higher (not BIO 3000)	4		
PHY 1060 or 3070 or 3080	4		
AN 3110 or ENV 3080 or ENV 3120 or PHY 1150			
	4		
34 credits for BA 38 credits for BS	Required	Completed	REMAINING
Corequisite Credits:	34	0	34

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	
Major	
Corequisites	
Integrated Science Endorsement	
STEP	
TOTAL CREDITS REMAINING:	

IMPORTANT NOTES:

A minimum GPA of 2.8 overall and 3.0 in major and endorsement is required to apply to the Secondary Teacher Education Program (STEP). Acceptance is not guaranteed. Students should consult regularly with their STEP faculty adviser in addition to the CAS Advising office.

A 2.0 minimum grade is required in all major and minor courses. At least 16 credits in Physics courses must be completed at Oakland University.

Physics STEP majors must also complete a teaching minor or endorsement to enter the STEP program.

2017- 18 Catalog (since 2007)

Student Type: _____ Catalog: _____
TEW: _____

INTEGRATED SCIENCE ENDORSEMENT complete major coreqs. and classes below

	Course	Status	Credits
BIO 1200 DC w/coreqs	4		DC
BIO 1300	4		
CHM 2340	4		
ENV 3080 DC w/coreqs	4		DC
PHY 1040	4		
PHY 1060 DC w/coreqs or GEO 1060	4		DC
Endorsement Credits:	Required	Completed	REMAINING
	12	0	12

SECONDARY EDUCATION COURSES (STEP):

	Course	Status	Credits
*SED 3000 or 1000/3001(3.0 min)	4		
DLL 4197	4		
FE 3010	4		
RDG 4238	4		
SED 4100	4		
SED 4200	4		
SED 4952	12		
SE 4401	4		
STEP Credits:	Required	Completed	REMAINING
	40	0	40

*must be completed before applying to STEP

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	
PHY	SED	
PHY		
PHY		
3000-4000 Completed		0
REMAINING:		32

With no substitutions or exceptions 32+ credits of 3000-4000 level classes will be met by major