

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	Credits
Composition II (minimum 3.0 required for STEP)			
Art			
Literature			
Foreign Language and Culture			
Western Civilization			
Global Perspective			
Social Science			
Formal Reasoning			MTH 154
Natural Science and Technology			PHY 151
Knowledge Application (cannot be PHY)			MTH 155
General Education Total Credits:	REQUIRED 40	COMPLETE 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	SED 300	
Writing Intensive in Major	PHY 400 or 490	
Capstone	SED 455	

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.

	Course	Grade	Credits
PHY 151	4		
PHY 152	4		
PHY 158	2		
PHY 317	2		
PHY 351 (BS only)	4		
PHY 371	4		
PHY lab course (2 credit minimum)(BS only)	2		
12 credits chosen from PHY 325, 331, 341, 351, 361, 366, 372, 381, or 421			
1.	2.	3.	
PHY 306, 318, 347, 418, 487, or 490	4		
PHY 400 or 490 (capstone)	3		
PHY elective at 200-level or higher (BS only)	4		
Major Total Credits:	REQUIRED 35	COMPLETE 0	REMAINING 35

CO-REQUISITE COURSES- NEEDED TO FINISH THE DEGREE AND STEP REQUIREMENTS

	Course	Grade	Credits
MTH 154 (requires placement)	4		
MTH 155	4		
MTH 254 (BS only)	4		
APM 255 (257)	4		
CHM 157	5		
CHM 158	5		
BIO 111 or higher (not BIO 300)	4		
PHY 106 or 307 or 308	4		
AN 300 or ENV 308 or ENV 312 or PHY 312 or PHY 115 or PHY 127			
	4		
Co-Req Credits:	REQUIRED 38	COMPLETE 0	REMAINING 38

CREDIT SUMMARY AFTER:

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

General Education	
Diversity	
WIM/WIGE/Capstone	
Major	
Co-Requisites	
Minor/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.

Student Type: _____ Catalog: _____
TEW: _____

MINOR OR ENDORSEMENT COURSES

	Course	Grade	Credits
Minor Total Credits:	REQUIRED 0	COMPLETE 0	REMAINING 0

SECONDARY EDUCATION COURSES (STEP):

*SED 300 (3.0 min)	4		
*IST 397	4		
FE 406	4		
RDG 338	4		
SED 427	4		
SED 428	4		
SED 455	12		
SE 401	4		
Co-Req Credits:	REQUIRED 40	COMPLETE 0	REMAINING 40

*must be completed before applying to STEP

32 CREDITS AT 300-400 LEVEL

PHY		PHY	
PHY		PHY	
PHY			
PHY			
PHY			
300-400 Completed			0
REMAINING:			32