

College of Arts and Sciences Advising Worksheet

BIOLOGY 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		BIO 1200		
Formal Reasoning		STA 2222		
Social Science				
Western Civilization				
Writing Foundations- Composition II (3.0 required)				
Knowledge Application (outside of major)		PHY 1020/1520		
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	Since Fall 2006 SED 3000	DC
Writing Intensive in Major	Since Fall 2006 BIO 4970	DC
Capstone	Since Fall 2006 BIO 4970	DC

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

MAJOR COURSES – A minimum of 52 credits in BIO is required for the BS degree (43 for BA). Students must complete minimum of 10 BIO lecture courses and 5 BIO labs (9 lecture and 5 labs for BA).

BIO 1000, 1002, 1004, 1006, & 3000 may not count in the major.

	Course	Status	Credits
BIO 1200	4		
BIO 1300	4		
BIO 1201	1		
BIO 3232 (BS) / BIO 3230 or 3232 (BA)	4		
BIO 3400	4		
BIO 3340	4		
BIO 3130, 3210, 3500, 3620, or 4210	4		
BIO 3312, 3320, 3322, 3330, 3332, 3334, 3350, 4320, 4330, 4333.	3-5		
BIO elective above 1201	4		
BIO2600, 2640, 2650 (BIO elective prior to F15) (BS only)	4		
4000-level BIO lecture (not 3920/4930/4932/4995/4970/4997)	4		
4000-level BIO lecture (not any from list above) (BS only)	4		
BIO 4970	4		
BIO credits needed to reach 42 (BA) or 52 (BS) credits minimum:			

Remaining lecture and lab courses needed to reach minimum credits noted below. As a part of these, students must plan to satisfy 8 specific biology areas. See catalog for details. Cell Bio/Biochemistry, Ecology, Genetics, and Evolution are already satisfied with required courses above. Other areas may be covered with other requirements above if student selects certain courses.

Physiology	Y/N			
Zoology	Y/N			
Botany	Y/N			
Microbiology	Y/N			
3 (BA) or 4 (BS) add'l BIO lab courses are required. Starting Fall 2014, must all be at 3000 level or above.				
1	2	3	4	
Major Total Credits:		Required	Completed	REMAINING
42 credits for BA, 52 credits for BS			0	0

ADVISER NOTES: BIO 3621 and BIO 4995 may only count toward one lab requirement.

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	
Minor or Endorsement	
STEP	
TOTAL CREDITS REMAINING:	

IMPORTANT NOTES:

A minimum GPA of 2.8 overall and 3.0 in major and minor/endorsement is required to apply to the Secondary Teacher Education Program (STEP). Biology STEP majors must also complete a teaching minor or endorsement to enter the STEP program.

No single major/minor course may be below a 2.0 grade. At least 16 credits in Biology courses must be completed at Oakland University.

2017-2018 Catalog (Since 2014)

Student Type: _____ Catalog: _____
TEW: _____

CO-REQUISITE COURSES

	Course	Status	Credits
Placement required			
MTH 1441	4		
MTH 1222/1554 (BS only)	4		
STA 2222	4		
CHM 1440 (157)	4		
CHM 1470	1		
CHM 1450 (158)	4		
CHM 1480	1		
CHM 2340	4		
CHM 2350 (BS only)	4		
CHM 2370 (BS only)	2		
PHY 1010 or 1510	4		
PHY 1100	1		
PHY 1020 or 1520	4		
PHY 1110	1		
ENV 3080 or 3730 or PHY 1060			
ENV 3080 or 3120 or 3730, or AN 3110 or CHM 3000 or PHL 3500 (ENV 3080 may double count in both areas above)			

Corequisite Credits: Required _____ Completed 0 **REMAINING 0**

36 credits needed for BA, 46 credits needed for BS

INTEGRATED SCIENCE ENDORSEMENT

in addition to corequisites add

	Course	Status	Credits
ENV 3080 can DC w/coreqs	4		DC
PHY 1040	4		
PHY 1060	4		

Endorsement Credits Required 12 Completed 0 **REMAINING 12**

SECONDARY EDUCATION COURSES (STEP):

SED 3000 & DLL 4197 min.3.0

	Course	Grade	Credits
*SED 3000 or 1001/3001	4		
DLL 4197	4		
FE 3010	4		
RDG 4238	4		
SED 4100	4		
SED 4200	4		
SED 4952	12		
SE 4401	4		

STEP Total Credits: Required 40 Completed 0 **REMAINING 40**

*Must be completed before applying to STEP.

32 CREDITS AT 3000-4000 LEVEL

BIO	BIO	
BIO	SED	
BIO	IST	
BIO		
BIO		
300-400 Completed		0
REMAINING:		32

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