

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	Credits
Composition II (minimum 3.0 required for STEP)			
Art			
Literature			
Foreign Language and Culture			
Western Civilization			
Global Perspective			
Social Science			
Formal Reasoning	MTH/STA		
Natural Science and Technology	CHM/BIO		
Knowledge Application (not BIO)	PHY 102 or 152		
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	BIO 495	
Capstone	BIO 495	

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

MAJOR COURSES – A minimum of 42 credits in BIO is required for the BA degree (52 for BS). Students must complete minimum of 9 BIO lecture courses and 4 BIO labs (10 lecture and 5 labs for BS).

	Course	Grade	Credits
BIO 111	4		
BIO 113	4		
BIO 116	1		
BIO 315 - BA / BIO 325 - BS	4		
BIO 341	4		
BIO 387	4		
BIO 309, 319, 321, 323, or 417	4		
BIO 301, 303, 311, 317, 353, or 373	4		
BIO elective (above 111)	4		
BIO elective (above 111) (BS only)	4		
400-lvl BIO lecture (not 405/490/495/497)(not 425-BS only)			
	3/4		
BIO 425-BS only	4		
BIO 495	3		
BIO credits to reach 42 credits (52 BS) minimum			
Remaining lecture and lab courses needed to reach 42 credit minimum (52 for BS). 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 <u>may</u> be covered with other requirements above if student selects certain courses.			
Physiology:	Zoology:	Botany:	
Microbiology:			
4 labs (5 for BS)(with BIO 116)			
Major Total Credits:	REQUIRED 42	COMPLETE 0	REMAINING 42

Total reflects BA requirements

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 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 grade may be below a 2.0.

At least 16 credits in Biology courses must be completed at Oakland University.

2011/2012 Catalog

Student Type: Catalog:
TEW:

MINOR/ENDORSEMENT COURSES

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

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

	Course	Grade	Credits
Placement required			
MTH 141	4		
MTH 154 or 122 (BS only)	4		
STA 228 or 225	4		
CHM 157	5		
CHM 158	5		
CHM 234	4		
CHM 235 (BS only)	4		
CHM 237 (BS only)	2		
PHY 101 or 151	4		
PHY 102 or 152	4		
PHY 158	2		
ENV 308 or 373 or PHY 106			
	4		
ENV 308 or 312 or 373, or AN 300 or CHM 300 or PHL 318			
	4		
Co-Req Credits:	REQUIRED 40	COMPLETE 0	REMAINING 40

Total reflects BA requirements

SECONDARY EDUCATION COURSES (STEP):

	Course	Grade	Credits
*SED 300 (3.0 min)	4		
*ST 397	4		
FE 406	4		
RDG 338	4		
SED 427	4		
SED 428	4		
SED 455	12		
SE 401	4		
STEP Credits:	REQUIRED 40	COMPLETE 0	REMAINING 40

32 CREDITS AT 300-400 LEVEL

BIO		BIO	
BIO		BIO	
BIO			
BIO			
BIO			
300-400 Completed <u>0</u>			
REMAINING: <u>32</u>			