

College of Arts and Sciences Advising Worksheet

BIOCHEMISTRY BS

GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area for a total of at least 40 credits. See catalog for list of approved courses in each area.

Composition II (minimum 2.0 required)	
Arts	
Literature	
Foreign Language and Culture	
Western Civilization	
Global Perspective	
Social Science	
Formal Reasoning	MTH 154
Natural Science and Technology	BIO/CHM
Knowledge Application (cannot be BIO)	PHY 152

General Education Credits Still Needed _____

GEN EDs THAT MAY BE DOUBLE-COUNTED (satisfied with courses that also satisfy other degree requirements)

U.S. Diversity	
Writing Intensive in Gen Ed	
Writing Intensive in Major	BCM 457 (since F'06)
Capstone	BCM 457 (since F'06)

COLLEGE DISTRIBUTION REQUIREMENT – requires at least one course in 3 areas for a total of 12 credits. Each area must have at least three credits in order to be considered satisfied.

Arts and Literature	
Foreign Language-2 nd semester level or higher (NOT sign language or linguistics: ALS/LIN)	
Civilization	
Social Science	
Mathematics (NOT logic or computer science)	MTH
Natural Sciences	BIO/CHM
Interdisciplinary - either AMS 300 or WGS 200	

Distribution Credits Still Needed _____

MAJOR COURSES

16 credits in BIO chosen from: BIO 111, 113, 309, 310, 319, 320, 321, 322, 323, 324 or 341. Other BIO courses may be approved on an individual basis by the department.		
1.	4	
2.	4	
3.	4	
4.	4	
CHM 157 (or 167)	5	
CHM 158 (or 168)	5	
CHM 234	4	
CHM 235	4	
CHM 237	2	
CHM 325	4	
CHM 342	4	
CHM 343	4	
BCM 453	3	
BCM 454	3	
BCM 457	3	
One course of 3 or more credits from: BIO 407, 423, 441, CHM 458, 553, 554, 581, or BCM 490. Other appropriate courses may be approved by the department.		
1.	3/4	

CREDIT SUMMARY AFTER:

MINIMUM CREDITS REQUIRED:	124 cr.
OU credits (through current semester)	
Transfer credits (on current OU transcript)	
TOTAL CREDITS	
TOTAL DEGREE CREDITS	
CREDITS STILL NEEDED FOR DEGREE:	

Current Date: _____

General Education	
Diversity	
WIM/WIGE/Capstone	
Distribution	
Major	
Co-Requisites	
Electives	
TOTAL NEEDED:	

IMPORTANT NOTES:

A cumulative GPA of 2.0 is required overall and in the major.

Students should apply for major standing after completion of 18 credits of chemistry and at least 8 credits of biology from the listed requirements, with a GPA of at least 2.5 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

No more than 8 credits of coursework used to fulfill the requirements for the Biochemistry major may be used to fulfill a major or minor in Biology.

Courses used to fulfill the requirements for the Biochemistry major may not be used simultaneously to fulfill the requirements for a major or minor in Chemistry.

MINOR COURSES (optional):

CO-REQUISITE COURSES NEEDED TO FINISH THE DEGREE

MTH 154 (requires placement)	4	
MTH 155	4	
PHY 151	4	
PHY 152	4	
STA 226 (recommended, but not required)	4	
CHM 220 (recommended, but not required)	2	

MINIMUM 32 CREDITS AT 300-400 LEVEL TO GRADUATE (any courses, not just in major)

CHM		BCM	
CHM			
CHM			
BCM			
BCM			

300-400 LEVEL CREDITS COMPLETED: _____

TOTAL STILL NEEDED: _____

I understand that this worksheet is not meant to be comprehensive. It is a summary of my degree requirements only. I am responsible for reading my undergraduate catalog and understanding all requirements necessary to complete my degree at Oakland University.

Signature: _____ Date: _____