

# College of Arts and Sciences Advising Worksheet

# CHEMISTRY 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		CHM 144/147		
Formal Reasoning		MTH 154		
Social Science				
Western Civilization				
Writing Foundations- Composition II (3.0 GPA)				
Knowledge Application (outside of major)		PHY 152		
<b>General Education Total Credits:</b>	Required 40	Completed 0	<b>REMAINING</b>	<b>40</b>

## 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).

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

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

2016-2017 Catalog ( Since 2013)

Student Type:  Catalog:   
TEW:

## 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 300	DC
Writing Intensive in Major	Since Fall 2006 CHM 348	DC
Capstone	Since Fall 2006 SED 455	DC

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

**MAJOR COURSES** – A minimum of 44 cr. in CHM are required for the BA and 52 for the BS degree. Students must be admitted to major standing at least 3 semesters before graduation (see catalog).

	Course	Grade	Credits
CHM 144 (CHM 157)	4		
CHM 147	1		
CHM 145 (CHM 158)	4		
CHM 148	1		
CHM 220	2		
CHM 234	4		
CHM 235	4		
CHM 237	2		
CHM 325	4		
CHM 342	4		
CHM 343	4		
CHM 348	2		
CHM 362	3		
CHM 438	2		
CHM/BCM 453	3		
CHM 400 (0 credits)	0		
CHM 400 (0 credits)	0		
<b>The following requirements are for the BS only</b>			
8 credits of 400-level CHM, include at least 2 credits in CHM labs. (Exclude CHM 490). Recommended laboratory courses are CHM 457 or 491, wither of which will satisfy the capstone requirement			
CHM			
CHM			
CHM 457 or 491 (capstone)			
<b>Major Total Credits:</b>	Required 44 credits needed for BA, 52 credits needed for BS	Completed 0	<b>REMAINING</b> 0

## CO-REQUISITE COURSES

	Course	Status	Credits
Math placement required			
MTH 154	4		
MTH 155	4		
BIO 111 (other w/approval)	4		
PHY 151	4		
PHY 110	1		
PHY 152	4		
PHY 111	1		
ENV 308 or 373 or PHY 106			
	4		
CHM 300	4		
CSE 130 (recommended)			
<b>Corequisite Credits:</b>	Required 30	Completed 0	<b>REMAINING</b> 30

## INTEGRATED SCIENCE ENDORSEMENT

in addition to corequisites add

	Course	Status	Credits
BIO 113	4		
ENV 308 may DC w/coreqs	4		
PHY 106 may DC w/coreqs	4		
PHY 104	4		
<b>Endorsement Credits</b>	Required 16	Completed 0	<b>REMAINING</b> 16

## SECONDARY EDUCATION COURSES (STEP):

	Course	Grade	Credits
*SED 300 or 101/301(3.0 min)	4		
DLL 397	4		
FE 406	4		
RDG 338	4		
SED 427	4		
SED 428	4		
SED 455	12		
SE 401	4		
<b>STEP Total Credits:</b>	Required 40	Completed 0	<b>REMAINING</b> 40

\*Must be completed before applying to STEP

## CREDIT SUMMARY AFTER:

<b>MINIMUM CREDITS REQUIRED:</b>	<b>124</b>
OU credits completed	
Transfer credits (on OU transcript)	
TOTAL CREDITS	<b>0</b>
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	<b>0</b>
MINIMUM CREDITS NEEDED:	<b>124</b>
Date: <input type="text"/>	Adviser: <input type="text"/>

General Education	
Diversity	
WIM/WIGE/Capstone	
Major	
Corequisites	
Minor or Endorsement	
STEP	
<b>TOTAL CREDITS REMAINING:</b>	

## 32 CREDITS AT 300-400 LEVEL

CHM	CHM	
CHM	SED	
CHM	IST	
CHM		
CHM		
300-400 Completed		<b>0</b>
<b>REMAINING:</b>		<b>32</b>

With no substitutions or exceptions 32+ credits of 300-400 level classes will be met by major