

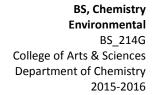


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention.

	Credit	Min.	Included	Important Notes
Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

		Semest	er One: [	14 Credit Hours]
RC 1000	3	Jemest	er One. [	May be taken in fall or spring of first year
CHE 1101& 1110	4		Х	Also meets Gen Ed Science Inquiry requirement
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement
	•	C-	^	
Liberal Studies Experience Course 1	3	Compost	on Tourse [	HS or LS or FA or SS Designation
1100 1200	2	Semest	er iwo: [	15 Credit Hours
UCO 1200	3		.,	May be taken in fall or spring semester of first year
CHE 1102 & 1120	4		Х	Also meets Gen Ed Science Inquiry requirement
MAT 1120	4		Х	
Integrative Learning Experience Course 1	3			
Gen Ed Wellness Literacy	1			
		Semeste	r Three :	[16 Credit Hours]
RC 2001	3			May be taken in fall or spring of sophomore year
CHE 2201 & 2203	4	C-	Х	
CHE 2210 & 2211	4		Х	
PHY 1150	5		х	PHY 1150 & 1151 must be completed prior to fall semester of junior year as prerequisite to CHE 3301 & 3303
		Semest	er Four: [	[16 Credit Hours]
CHE 2202 & 2204	4		Х	
PHY 1151	5		Х	
STT 3850	3		Х	
GHY 1010	3			May count in Integrated Learning Experience if student chooses the "Sustainability and Global Resources" theme
Gen Ed Wellness Literacy	1			
	_	Semest	er Five: [	17 Credit Hours]
CHE 3301 & 3303	4		Х	Offered Fall Semester only [WID]
BIO 1801	4		Х	
ECO 2620	3		х	Counts as Liberal Studies Experience Course 2 and SS  Designation; Offered Fall Semester only.
PHY 3140	3		Х	Offered Fall Semester only
Liberal Studies Experience Course 3	3			HS or LS or FA Designation
·		Semes	ter Six: [1	L4 Credit Hours]
CHE 3560 & 3561	4		Х	Offered in Spring Semester only
Free Elective	3			See list of recommended elective on the bottom of the POS
GLY 1101	4		Х	
PS 2130	3		Х	





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		Grade Required	in Major GPA	POS = Program of Study
		Required	GPA	,

Semester Seven: [14 Credit Hours]						
BIO 3302	4	х				
CHE 3000	1	X				
CHE 3404	3	Х	Offered in Fall Semester only			
Integrative Learning Experience Course 2	3		HS or LS or FA Designation			
Free Elective	3		See list of recommended elective on the bottom of the POS			
Semester Eight: [16 Credit Hours]						
CHE 4620	4	X	CAPSTONE; Offered in Spring Semester only			
GLY 1103	4	X				
Integrative Learning Experience Course 3	3					
Liberal Studies Experience Course 4	3		HS or LS or FA Designation			
Free Elective	2		Take enough Free Electives to reach the minimum 122 required for the degree.			

General Requirements Summary							
Minimum Gen Ed.			Minimum				
Total Hours	l V		Major GPA	Overall GPA			
122	44	RC 1000 and RC 2001	2.0	2.0			

## All CHE courses and all courses in Area II on the Program of Study count in the major GPA.

General Education Program Model - 44 Semester Hours Total					
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major			
First Year Seminar	3	Can be taken first or second semester of freshman year			
Wellness Literacy	2				
Quantitative Literacy	4				
First Year Writing	3	Can be taken first or second semester of freshman year			
Sophomore Writing	3				
Integrative Learning Experience	9	Must choose a minimum of two disciplines			
Liberal Studies Experience	12	Must choose a minimum of three disciplines			
Science Inquiry	8				



BS, Chemistry
Environmental
BS\_214G
College of Arts & Sciences
Department of Chemistry
2015-2016

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You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

## **Additional Notes:**

- For Integrated Learning Experience, choose Sustainability & Global Change theme to use GHY 1010 with two other courses to complete a theme.
- ECO 2620 will meet one Liberal Studies Experience course and the Social Sciences Designation
- Residency Requirements:
  - o 31 hours must be from ASU
  - o 18 hours in the major must be from ASU
  - o 9 hours in the minor must be from ASU
  - o Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU