

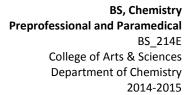


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, 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	in Major	POS = Program of Study
	Hours	Required	GPA	POS – Program of Study

		Semes	ster One:	[17 Credit Hours]	
ENG 1000	3			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-	Х	Also meets Gen Ed Quantitative Literacy requirement	
Gen Ed Perspective	3				
Gen Ed Perspective	3			Fine Arts Designation	
		Semes	ster Two:	[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		
Gen Ed Perspective	3			Historical Studies Designation	
Gen Ed Wellness Literacy	1				
		Semest	ter Three	: [16 Credit Hours]	
ENG 2001	3			May be taken in fall or spring of sophomore year	
CHE 2201 & 2203	4	C-	Х		
PHY 1150	5		Х		
BIO 1801	4		Х		
		Semes	ter Four:	[16 Credit Hours]	
CHE 2202 & 2204	4		Х		
PHY 1151	5		Х		
CHE 2210 & 2211	4		Х		
Gen Ed Perspective	3				
		Semest	er Five: [1	.3-14 Credit Hours]	
BIO Course Elective 1	4		Х	Choose from 2000, 2600 & 2610, 3314, 3800, or 4568	
CHE 3301 & 3303	4		Х	[WID] Offered Fall Semester only	
Other Science Course 1	3-4		Х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350	
CHE 3000	1		Х		
Gen Ed Wellness Literary	1				
	Semester Six: [14 Credit Hours]				
CHE 4000	1		Х	CAPSTONE	
CHE 4580	3		Х		
BIO 2400 or 2700	3		Х		
BIO 2410	1		Х		
Gen Ed Perspective	3				





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Free Elective	3		
	Se	mester Sever	n: [17 Credit Hours]
BIO 3301	4	Х	
BIO Course Elective 2	4	Х	Choose from 2000, 2600 & 2610, 3314, 3800, or 4568
Gen Ed Perspective	3		
Gen Ed Perspective	3		Literary Studies Designation
Free Elective	3		
	Ser	nester Eight:	[13-15 Credit Hours]
CHE 3404	3	Х	Offered Spring Semester only
BIO 3308	4	Х	
Other Science Course 2	3-4	Х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350
Free Elective	3		
Free Elective	0-1*		*Take enough free electives to meet the 122 hours required for the degree

General Requirements Summary						
Minimum Gen Ed.		Minimum				
Total Hours Hours		Writing	Major GPA	Overall GPA		
122	44	ENG 1000 and ENG 2001	2.0	2.0		

## All CHE courses and all courses in Area II on Program of Study count in 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			
Perspectives:	29			



BS, Chemistry
Preprofessional and Paramedical
BS\_214E
College of Arts & Sciences
Department of Chemistry
2014-2015

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Aesthetic	6 or 9	
Historical & Social	6 or 9	
Local to Global	6 or 9	
Science Inquiry	8	

## **Additional Notes:**

- 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