

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

		Seme	ster One:	[14 Credit Hours]	
ENG 1000	3			May be taken in fall or spring of first year	
UCO 1200	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	
		Seme	ster Two:	[16 Credit Hours]	
CHE 1102 & 1120	4		Х	Also meets Gen Ed Science Inquiry requirement	
MAT 1120	4		Х		
BIO 1801	4		Х		
Gen Ed Perspective	3			Historical Studies Designation	
Gen Ed Wellness Literacy	1				
		Semes	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		
FER 2000	1		Х	Offered Fall Semester only	
Gen Ed Perspective	3				
		Seme	ster Four:	[13 Credit Hours]	
CHE 2202 & 2204	4		Х		
PHY 1151	5		Х		
CHE 2210 & 2211	4		Х		
		Seme	ster Five:	[16 Credit Hours]	
CHE 3301 & 3303	4		Х	Offered in Fall Semester only [WID]	
BIO 2600	3		Х		
NUT 3210	3		Х		
Gen Ed Perspective	3			Fine Arts Designation	
Free Elective	3			List of recommended electives is on the bottom of the POS	
		Seme	ester Six: [15 Credit Hours]	
CHE 3000	1		Х		
CHE 3560 & 3561	3		Х	Offered in Spring Semester only	
BIO 3308 Microbiology	4		Х		
FER 3200	3		Х	Offered in Spring Semester only	
Gen Ed Perspective	3				
Gen Ed Wellness Literacy Course	1				



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Shaded areas of plan require special attention

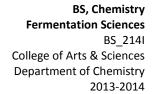
Shaded areas of plan require special attention.				
Course Subject and Title	Credit	Min.	Included	Important Notes
	Hours	Grade Required		POS = Program of Study

		Semester Seven:	[17 Credit Hours]			
CHE 4000	1	Х	CAPSTONE			
CHE 4580 & 4581	4	Х				
FER 4100 OR Free Elective*	3	Х	FER 4100 – Offered Fall Semester only (*CHE/FER 4200 may be taken next semester in lieu of this course; if choice is CHE/FER 4200, take a Free Elective here)			
Gen Ed Perspective	3		Literary Studies Designation			
Gen Ed Perspective	3					
Free Elective	3		List of recommended electives is on the bottom of the POS			
	Semester Eight: [15 Credit Hours]					
FER 4300	3	Х	Offered in Spring Semester only			
CHE 3404	3	Х	Offered in Spring Semester only			
CHE/FER 4200 or Free Elective*	4	Х	Offered in Spring Semester only (*If FER 4100 was taken in previous semester, take Free Elective here)			
Gen Ed Perspective	3					
Free Elective	2		Take enough hours to reach the minimum 122 required for the degree; List of recommended electives is on the bottom of the POS			

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		





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Additional Notes:

- Residency Requirements:
 - o 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU