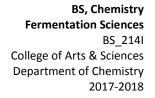




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Snaded areas of plan require special attention.				
Course Subject and Title	Credit Hours	Min. Grade Reguired	Included in Major GPA	Important Notes POS = Program of Study

		Semes	ter One:	[14 Credit Hours]
RC 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 (PRE: MAT 1020 or equivalent test score)
MAT 1110	4	C-	Х	Also meets Gen Ed Quantitative Literacy requirement
		Semes	ter Two:	[16 Credit Hours]
CHE 1102 & 1120	4	C-	х	Also meets Gen Ed Science Inquiry requirement (PRE: MAT 1020 or equivalent test score) Minimum grade of C- required in CHE 1102 as a prerequisite to CHE/FER 4240 elective in Semester Seven or Eight
MAT 1120	4		Х	
BIO 1801	4		Х	
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy	1			
		Semeste	er Three	: [16 Credit Hours]
RC 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
Integrative Learning Experience Course 1	3			
		Semest	ter Four:	[13 Credit Hours]
CHE 2202 & 2204	4		Х	
PHY 1151	5		Х	
CHE 2210 & 2211	4		Х	
		Semes	ter Five:	[16 Credit Hours]
CHE 3301 & 3303	4		Х	Offered in Fall Semester only [WID]
BIO 2600	3		Х	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Free Elective	3			
Free Elective	3			List of recommended electives is on the bottom of the POS
		Semes	ster Six: [15 Credit Hours]
CHE 3000	1		Х	
CHE 3560 & 3561	3		Х	Offered in Spring Semester only
BIO 3308	4		Х	
FER 3200	3		Х	Offered in Spring Semester only





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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
		_		,
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy Course	1			
	:	Semester :	Seven: [17	7-18 Credit Hours]
CHE 3404	3		Х	Offered in Fall Semester only
CHE 4000	1		Х	CAPSTONE
CHE 4580 & 4581	4		Х	
Fermentation Sciences Concentration Elective 1	3-4		х	
Liberal Studies Experience Course 3	3			
Free Elective	3			List of recommended electives is on the bottom of the POS
		Semester	Eight: [14	-15 Credit Hours]
Integrative Learning Experience Course 3	3			
Fermentation Sciences Concentration Elective 2	3-4		х	
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Free Elective	3			
Free Elective	2-3			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.	Writing	Minimum				
Total Hours			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 Program of Study count in major GPA.



BS, Chemistry
Fermentation Sciences
BS_214l
College of Arts & Sciences
Department of Chemistry
2017-2018

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

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:

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