

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.

		Min.	Included	
Course Cultinatana Titla	Credit			Important Notes
Course Subject and Title	Hours	Grade	in Major	POS = Program of Study
	110013	Required	GPA	1 05 - 1 logium of study

		Seme	ster One:	[16 Credit Hours]
RC 1000	3			May take fall or spring of first year
UCO 1200	3			May take fall or spring of first year
CHE 1101 & 1110	4		х	Also meets <b>Gen Ed Science Inquiry</b> requirement ( <i>Pre: MAT 1020 or equivalent test score</i> )
Liberal Studies Experience Course 1	3			HS or LS or FA Designation
Integrative Learning Experience Course 1	3			
		Seme	ster Two:	[15 Credit Hours]
MAT 1110	4		Х	Also meets <b>Gen Ed Quantitative Literacy</b> requirement
CHE 1102 & 1120	4	C-	Х	Also meets <b>Gen Ed Science Inquiry</b> requirement ( <i>Pre: MAT 1020 or equivalent test score</i> ) minimum grade C- required in CHE 1102
BIO 1801	4		Х	
FER 1000	3		х	Course may count in Integrative Learning Experience "Sustainability and Global Resources" theme depending on choices
		Semest	ter Three	: [15 Credit Hours]
FER 2000	3		Х	
CHE 2101 & 2102	4		Х	
NUT 1202	3		Х	
RC 2001	3			May take fall or spring of sophomore year
Gen Ed Wellness Literacy Course	2			
		Semes	ster Four:	[15 Credit Hours]
CHE 2210 & 2211	4		Х	
BIO 2600	3		Х	
STT 3850	3		Х	
Liberal Studies Experience Course 2	3			HS or LS or FA Designation
FER 2100	2		Х	
		Semest	er Five: [1	6-17 Credit Hours]
BIO 3308	4		Х	
Fermentation Elective 1	3-4		Х	Choose from Fermentation Electives area on POS
MKT 3050	3		Х	
ECO 2030	3		х	Counts as Liberal Studies Experience Course 3 and SS Designation
Integrative Learning Experience Course 2	3			HS or LS or FA Designation



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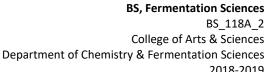
Course Subject and Title	Credit	Min.	Included	Important Notes
		Grade	in Major	'
	Hours	Required	GPA	POS = Program of Study

Semester Six: [16-18 Credit Hours]					
FER 3200	3		Х	[WID]	
Fermentation Elective 2	3-4		Х	Choose from Fermentation Electives area on POS	
Fermentation Elective 3	4		Х	Choose from Fermentation Electives area on POS	
Focus Area Elective Course 1	3-4		Х	Choose from Focus Area Electives on POS	
Liberal Studies Experience Course 4	3				
		Semeste	r Seven: [:	16-17 Credit Hours]	
CHE 4580	3		Х		
BUS 1050	3		Х		
Focus Area Elective Course 2	3-4		Х	Choose from Focus Area Electives on POS	
Fermentation Elective 4	4		Х	Choose from Fermentation Electives area on POS	
Business Elective Course	3		Х	Choose from section II. F on POS	
		Semeste	er Eight: [1	0-12 Credit Hours]	
ACC 1050	3		Х		
Integrative Learning Experience Course 3	3			If Integrative Learning Experience is met, take Free Elective	
FER 4300	3		Х	CAPSTONE	
Free Elective	1-3*			Take enough hours to reach the 122 hours required for the degree	

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

## All FER courses and all courses used in Major Requirements area on POS 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			





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	Credit	Min.	Included	Important Notes
Course Subject and Title	Credit	Grade	in Maior	important Notes
Course Subject and Title	Hours		, , ,	POS = Program of Study
	Hours	Required	GPA	ros – riogiam of study

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
- 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)