

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

		Seme	ster One:	[16 Credit Hours]
UCO 1200	3			May take fall or spring of first year
Gen Ed Wellness Literacy Course	2			
BIO 1801	4		Х	
CHE 1101 & 1110	4		Х	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test score</i>)
Integrative Learning Experience Course 1	3			
		Seme	ster Two:	[14 Credit Hours]
RC 1000	3			May take fall or spring of first year
MAT 1110	4		Х	Also meets Gen Ed Quantitative Literacy requirement
CHE 1102 & 1120	4	C-	х	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test score</i>) minimum grade C- required in CHE 1102
FER 1000	3		х	Course may count in Integrative Learning Experience "Sustainability and Global Resources" theme depending on choices
		Semes	ter Three	: [14 Credit Hours]
BIO 2600	3		Х	
FER 2000	1		Х	
CHE 2101 & 2102	4		Х	
Liberal Studies Experience Course 1	3			HS or LS or FA Designation
RC 2001	3			May take fall or spring of sophomore year
		Seme	ster Four:	[17 Credit Hours]
CHE 2210 & 2211	4		Х	
NUT 1202	3		Х	
STT 3850	4		Х	
ECO 2030	3		х	Counts as Liberal Studies Experience Course 3 and SS Designation
Liberal Studies Experience Course 2	3			HS or LS or FA Designation
		Semest	er Five: [:	L5-16 Credit Hours]
BIO 3308	4		Х	
FER 2100	2		х	
Fermentation Elective 1	3-4		х	Choose from Fermentation Electives area on POS
MKT 3050	3		Х	
Integrative Learning Experience Course 2	3			HS or LS or FA Designation



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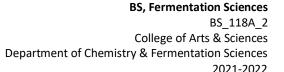
Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
		Required	GPA	,

Semester Six: [12-13 Credit Hours]					
FER 3200	3		Х	[WID]	
Fermentation Elective 2	3		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: [15-16 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 3	3		Х	Choose from Fermentation Electives area on POS	
Business Elective Course	3		Х	Choose from section II. F on POS	
		Semeste	er Eight: [:	14-17 Credit Hours]	
ACC 1050	3		Х		
Integrative Learning Experience Course 3	3			If Integrative Learning Experience is met, take Free Elective	
FER 4300 or 4900	3		Х	CAPSTONE	
Fermentation Elective 4	3		Х	Choose from Fermentation Electives area on POS	
Free Elective	2-5*			Take enough hours to reach the 120 hours required for the degree	

G	General Requirements Summary						
	Minimum Gen Ed. Total Hours Hours			Minimum			
			Writing	Major GPA	Overall GPA		
	120	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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	C1:4	Min.	Included	luca cata at Mata
Course Subject and Title	Credit	Grade	in Major	Important Notes
,	Hours	Required	GPA	POS = Program 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	
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 30 hours must be from ASU
 - 18 hours in the major must be from ASU
 - o 9 hours in the minor must be from ASU
- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.