

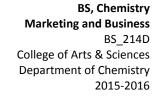


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability,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

		_	-	
		Semes	ster One:	[14 Credit Hours]
RC 1000	3			May be taken in fall or spring of first year
CHE 1101& 1110	4		X	Also meets Gen Ed Science Inquiry requirement
MAT 1110	4	C-	Х	Also meets Gen Ed Quantitative Literacy requirement
Liberal Studies Experience Course 1	3			HS or LS or FA or SS 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	
Integrative Learning Experience Course 1	3			
Gen Ed Wellness Literacy	1			
		Semest	ter Three	: [16 Credit Hours]
CHE 2201 & 2203	4	C-	Х	
CHE 2210 & 2211	4		Х	
PHY 1150	5		Х	
ECO 2030	3		Х	Counts as Liberal Studies Experience Course 2;
		Semes	ter Four:	[15 Credit Hours]
CHE 2202 & 2204	4		Х	
PHY 1151	5		Х	
ACC 2100	3		Х	
RC 2001	3			May be taken in fall or spring of sophomore year
		Semes	ster Five:	[16 Credit Hours]
CHE 3301 & 3303	4		Х	Offered Fall Semester only [WID]
MKT 3050	3	С	Х	
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation
Free Elective	3			
Free Elective	3			
		Seme	ster Six: [	14 Credit Hours]
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
MKT 3220	3		Х	
CHE 3000	1		Х	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation





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Included

Min.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
Free Elective	3			
Gen Ed Wellness Literacy	1			
		Semeste	r Seven: [1	6 - 17 Credit Hours]
MKT Elective Course 1	3		Х	
CHF 4000	1		Х	CAPSTONE

CHE 4000	1	Х	CAPSTONE
CHE 3404	3	Х	Offered Fall Semester only
CHE Elective at or above 3000 level	3	х	
Other Science Course 1	3-4	х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350
MKT Elective Course 2	3	Х	

		Semeste	er Eight: [1	14-17 Credit Hours]
Other Science Course 2	3-4		Х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350
MKT Elective Course 3	3		Х	
Integrative Learning Experience Course 3	3			
Free Elective	3			
Free Elective	2-4*			*Take enough free electives to meet the 122 hours required for the degree

General Require	ements Summa	nry		
Minimum	Minimum Gen Ed.		N	Minimum
Total Hours	Hours	Writing	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 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		



BS, Chemistry
Marketing and Business
BS\_214D
College of Arts & Sciences
Department of Chemistry
2015-2016

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

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 overall must be from ASU
- 18 hours in the major must be from ASU
- o 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)