

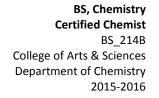


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability,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

		Seme	ster One:	[17 Credit Hours]
RC 1000	3			May be taken in fall or spring of first year
CHE 1101& 1110	4		Х	Also counts in 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
Integrative Learning Experience Course 1	3			
		Seme	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 counts in Gen Ed Science Inquiry requirement
MAT 1120	4		Х	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy	1			
		Semest	ter Three	: [16 Credit Hours]
RC 2001	3			May be taken in fall or spring of sophomore year
CHE 2201 & 2203	4	C-	Х	
CHE 2210 & 2211	4		Х	
PHY 1150	5		Х	PHY 1150 & 1151 must be completed prior to fall semester of junior year as prerequisite to CHE 3301 & 3303
		Semes	ster Four:	[16 Credit Hours]
CHE 2202 & 2204	4		Х	
PHY 1151	5		Х	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy	1			
Free Elective	3			
		Semest	er Five: [:	14-15 Credit Hours]
CHE 3301 & 3303	4		Х	Offered Fall Semester only [WID]
CHE 3000	1		Х	
Liberal Studies Experience Course 3	3			
Other Science Course 1	3-4		Х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350
Free Elective	3			





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		Semester Six:	14 Credit Hours]
CHE 3302 & 3304	4	X	Offered Spring Semester only
Integrative Learning Experience Course 3	3		
CHE 4000	1	Х	CAPSTONE
Free Elective	3		
Free Elective	3		
		Semester Seven	: [15 Credit Hours]
CHE 4580 Biochemistry I	3	Х	
CHE 4400 Senior Research	1	Х	CHE 4510 is an option for honors students
CHE 3404 & 3505	4	Х	Offered Fall Semester only
Integrative Learning Experience Course 3	3		
Free Elective	4		CS 1445 recommended
Free Elective	3		
		Semester Eight: [13-15 Credit Hours]
CHE 3560 & 3561	3	Х	Offered Spring Semester only
Liberal Studies Experience Course 4	3		HS or LS or FA or SS Designation
Other Science Course 2	3-4	х	Courses from AST, BIO, GLY, OR PHY, except 1000-level PHY courses or PHY 3350
Free Elective	3		
Free Elective	1-3*		*Take enough free electives to meet the 122 hours required for the degree

General Require	ments Summa	ry		
Minimum	Gen Ed.	A47 515	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



BS, Chemistry
Certified Chemist
BS_214B
College of Arts & Sciences
Department of Chemistry
2015-2016

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Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

		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 overall must be from ASU
- o 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)