

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 Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
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Semester One: [14 Credit Hours]				
RC 1000	3			May be taken in fall or spring of first year
CHE 1101 & 1110	4		X	Also counts in Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement (<i>PRE: MAT 1025 or equivalent test score</i>)
Minor Course 1	3			
Semester Two: [15 Credit Hours]				
UCO 1200	3			May be taken in fall or spring semester of first year
CHE 1102 & 1120	4		X	Also counts in Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
MAT 1120	4		X	
Minor Course 2	3			
Gen Ed Wellness Literacy	1			
Semester Three : [16 Credit Hours]				
CHE 2201 & 2203	4	C-	X	
CHE 2210 & 2211	4		X	
PHY 1150	5		X	PHY 1150 & 1151 must be completed prior to fall semester of junior year as prerequisite to CHE 3301 & 3303
Foreign Language 1040 (or CSD 3372)	3			1020 or 1030 is prerequisite; If test out of this level, take appropriate level or Free Elective if language is complete (FL 1060 may be an option for some lang)
Semester Four: [16 Credit Hours]				
RC 2001	3			May be taken in fall or spring semester of sophomore year
CHE 2202 & 2204	4		X	
PHY 1151	5		X	
Foreign Language 1050 (or CSD 3374)	3			Counts as Liberal Studies Experience Course 1 ; if language complete, take Free Elective
Gen Ed Wellness Literacy	1			
Semester Five: [17 Credit Hours]				
CHE 3301 & 3303	4		X	Offered in Fall Semester only [WID]
CHE 3000	1		X	
CHE Elective 1	3		X	Must be at or above 3000 level; CHE3560/3561 or 4580 recommended
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 1	3			
Minor Course 3	3			

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Semester Six: [14-15 Credit Hours]

CHE 3302 & 3304	4		X	Offered Spring Semester only
Other Science Course 1	3-4		X	
CHE 4000	1		X	CAPSTONE
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation

Semester Seven: [15 Credit Hours]

CHE 4400	1		X	
CHE 3404 & 3405	4		X	Offered Fall Semester only
Minor Course 4	4		X	
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3			

Semester Eight: [12-13 Credit Hours]

CHE Elective 2	2		X	Must be at or above 3000 level; CHE3560/3561 or 4580 recommended
Other Science Course 2	3-4		X	
Minor Course 5	3			
Minor Course 6	3			If needed for an 18 hour minor; otherwise take Free Elective
Free Elective*	1-2			*Or take last course for minor; Take enough hours to reach the minimum 120 hours required for the degree

General Requirements Summary

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
120	44	RC 1000 and RC 2001	2.0	2.0

All CHE courses and all courses in Major Requirements area on Program of Study count in major GPA.

*Some minors require a 2.0 GPA. See Programs of Study for information.

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	

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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:

- Minor outside Chemistry required for this degree.
- Foreign language requirement:
 - Student must take the Foreign Language Placement Test to determine starting course for the foreign language sequence.
 - If Foreign Language 1010 & 1020 taken for prerequisite purposes, they will count in place of 6 hours of Free Electives (3 hours per course).
 - FL 1030 may substitute for FL 1010 & 1020 for some languages; FL 1060 may substitute for FL 1040 & 1050 for some languages.
 - Foreign language classes can be taken in summer semesters.
- Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level proficiency is demonstrated by successful completion of a 4th-semester language course (FL 1050 or 1060 or CSD 3374). A higher-level language course that requires one of these courses as a prerequisite may also be used to fulfill the requirement.
 - Placement exams are required for several languages. Should a student place higher than the beginning level, any lower level requirements listed on the four year guide will need to be replaced with a free elective if needed for total hours for the degree. Please consult with your advisor for more information.
 - **Note: Appalachian's language placement test is designed for placement purposes only, and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.**
- Residency Requirements:
 - 30 hours overall must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU