BS, Chemistry
Forensic Science
BS_214H_2
College of Arts & Sciences
Department of Chemistry & Fermentation Sciences
2024-2025

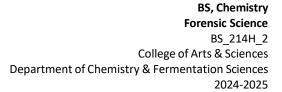|			
This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course 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
Semester One: [14 Credit Hours]				
RC 1000	3			May take in Fall or Spring of first year
CHE 1101 & 1110	4		X	Also meets **Gen Ed Science Inquiry** requirement *(PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1110 and corequisite MAT 1020 or higher if math prerequisite not met.)*
MAT 1110	4	C-	X	Also meets **Gen Ed Quantitative Literacy** requirement *(PRE: MAT 1025 or equivalent test score)*
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
Semester Two: [16 Credit Hours]				
UCO 1200	3			May be taken in Fall or Spring semester of first year
CHE 1102 & 1120	4		X	Also meets **Gen Ed Science Inquiry** requirement *(PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1120 and corequisite MAT 1020 or higher if math prerequisite is not met.)*
MAT 1120	4		X	
BIO 1801	4		X	
Gen Ed Wellness Literacy	1			
Semester Three: [15 Credit Hours]				
RC 2001	3			May be taken in Fall or Spring semester of sophomore year
CHE 2201 & 2203	4	C-	X	
PHY 1170 and 1160	5		X	PHY 1170/1160 & 1180/1161 must be completed prior to fall semester of junior year as prerequisite to CHE 3301 & 3303
CHE 2400	3		X	Offered in Fall semester only
Semester Four: [14 Credit Hours]				
CHE 2202 & 2204	4	C-	X	Min grade of C- required in CHE 2202 as prerequisite to CHE 4580 required course
PHY 1180 and 1161	5		X	Requires lab
CHE 2210 & 2211	4		X	Min grade of C- required in both lecture and lab as prerequisite to CHE 3560 & 3561 required courses
Gen Ed Wellness Literacy	1			
Semester Five: [16 Credit Hours]				
CHE 3301 & 3303	4		X	
CJ 3551 or CJ 3050	3		X	CJ 3050 is offered Spring Semester only; Student may take Integrative Learning Experience Course 2 this semester and CJ 3050 in the next spring semester as desired.
STT 2810	3		X	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 1	3			

BS, Chemistry
Forensic Science
BS_214H_2
College of Arts & Sciences
Department of Chemistry & Fermentation Sciences
2024-2025

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

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
Semester Six: [14 Credit Hours]				
CHE 3000	1		X	**[WID]**
CHE 3560 & 3561	4		X	Offered in Spring semester only
CHE 4630	3		X	Offered in Spring semester only
CJ 3405	3		X	Offered in Spring semester only
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Semester Seven: [17 Credit Hours]				
CHE 3404	3		X	Offered in Fall semester only
CHE 4640	4		X	Offered in Fall semester only
BIO 3800	4		X	
Liberal Studies Experience Course 3	3			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Semester Eight: [14 Credit Hours]				
CHE 4800	4		X	Offered in Spring semester only
CHE 4000 or CHE 4900	1-3		X	**CAPSTONE;** If you take 3 hours here, you don't need the last Free Elective in this semester schedule.
Integrative Learning Experience Course 3	3			
CHE 4580 & 4581	4		X	
Free Elective	0-2			Take enough Free Electives to reach the minimum 120 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.

BS, Chemistry
Forensic Science
BS_214H_2
College of Arts & Sciences
Department of Chemistry & Fermentation Sciences
2024-2025

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

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.

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
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:
    - 30 hours must be from Appalachian State University
    - 18 hours in the major must be from Appalachian State University
    - 9 hours in the minor must be from Appalachian State University
- 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.