



Pathway to Graduation: Bachelor of Science (BS) in Chemistry

First Year			
Fall Semester	Hours	Spring Semester	Hours
FYS 178 (First Year Seminar core)	3-4	CHEM 231	3
LANG 120 (Academic Writing core)	4	CHEM 233	3
CHEM 132 (Nat. Sci core w/ CHEM 111)	3	CHEM 145	1
CHEM 111 (Nat. Sci core w/ CHEM 132)	1	MATH 191	4
MATH 167 (Quant. Reasoning core)	4	Social Science (core)	4
Total required: major + core	15-16	Total required: major + core	15-16
Total credit hours	15-16	Total credit hours	15-16
Second Year			
Fall Semester	Hours	Spring Semester	Hours
CHEM 232	3	CHEM 223	3
CHEM 222	2	CHEM 323	3
MATH 192	4	PHYS 221	4
Electives	6-8	Electives	6-8
Total required: major + core	9	Total required: major + core	10
Total credit hours	15-17	Total credit hours	16-18
Third Year			
Fall Semester	Hours	Spring Semester**	Hours
CHEM 331	3	CHEM 400-level	3
CHEM 317, 318, 319, or 320 (no repeats)	3	CHEM 317, 318, 319, or 320 (no repeats)	3
CHEM 395	3		1
Second Language (core)	4	CHEM 416	3
Electives	3-4	PHYS 231 or 222	3-4
		Electives	
Total required: major + core	13	Total required: major + core	11
Total credit hours	16-17	Total credit hours	14-15
Fourth Year			
Fall Semester**	Hours	Spring Semester	Hours
CHEM 400-level	3	CHEM 400-level	3
CHEM 417	1	CHEM 418	1
Arts (core)	4	SYS 478 (Senior Year Seminar core)	3-4
Humanities (core)	4	FAD (core)	3-4
Electives	3-4	Electives	3-4



Total required: major + core	12	Total required: major + core	10-12
Total credit hours	15-16	Total credit hours	13-16

DEGREE REQUIREMENTS

Credits In The Major and Correlate Courses	66 Hours
Credits In UNCA Core	31 Hours (Minimum)
Required Major/Correlate Courses That Also Fulfill Core Requirements	8 Hours
Credits For Electives/Minor To Fulfill	31 Hours
Minimum Graduation Requirement	120 Credit Hours Total

NOTES

- Students who must meet CPOS to qualify for financial aid and who have enrolled with 30 or more college credit hours or with an AA/AS degree should consult the Department of Chemistry & Biochemistry Chair for an accelerated degree plan.
- **The spring semester of the third year or fall semesters of the 4th year are the easiest semesters to incorporate a study abroad experience.