



Pathway to Graduation: Bachelor of Arts (BA) 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 145	1
CHEM 132 (Nat. Sci core w/ CHEM 111)	3	MATH 191	4
CHEM 111 (Nat. Sci core w/ CHEM 132)	1	Social Science (core)	4
MATH 167 (Quant. Reasoning core)	4	Electives (commonly BIOL 136, ENVS 130)	3-4
Total required: major + core	15-16	Total required: major + core	12
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
CHEM 233	3	PHYS 221	4
MATH 192	4	Electives	6-8
Electives	3-4		
Total required: major + core	12	Total required: major + core	10
Total credit hours	15-16	Total credit hours	16-18
Third Year			
Fall Semester	Hours	Spring Semester**	Hours
CHEM 331	3	CHEM, BIOL, or ENVS 300-400 level	3-4
CHEM 317,318,319, 320 (no repeats)	3	CHEM 317, 318, 318, or 320 (no repeats)	3
Second Language (core)	4	PHYS 231 or 222	4
Electives	6-8	Electives	3-4
Total required: major + core	10	Total required: major + core	10-11
Total credit hours	16-18	Total credit hours	13-15
Fourth Year			
Fall Semester**	Hours	Spring Semester	Hours
CHEM, BIOL, or ENVS 300-400 level	3-4	CHEM 409	3
		SYS 478 (Senior Year Seminar core)	4



Arts (core)	4	End. American Democracy (core)	3-4
Humanities (core)	4	Electives 3xx-4xx	3-4
Electives 3xx-4xx	3-4		
Total required: major + core	11-12	Total required: major + core	9-11
Total credit hours	14-16	Total credit hours	15-16

DEGREE REQUIREMENTS

Credits In The Major and Correlate Courses	60-62 Hours
Credits In UNCA Core	29 Hours (Minimum)
Required Major/Correlate Courses That Also Fulfill Core Requirements	8 Hours
Credits For Electives/Minor To Fulfill	37-39 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.
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- **The spring semester of the third year or fall semesters of the 4th year are the easiest semesters to incorporate a study abroad experience