

2024-2025 **Major Academic Plan (MAP)—B.A. Chemistry** Academic Credit Hours 120-126+ROTC

Freshman											
Fall	LDRS 101 (1)	CHEM 151 (3)	CHEM 163 OR CHEM 161 LAB (1)	MATH 106 OR MATH 131 (3-4)		FSWI 101 (3)	FSEM 101 (3)		ROTC Basic	14-15	
Spring		CHEM 152 (3)	CHEM 164 OR CHEM 162 Lab (1)	MATH 107, MATH 132, or STAT 160 (3-4)	Elective (3)	Elective (3)	RPED 260 (3)		ROTC Basic	16-17 30-32	
Sophomore											
Fall	LDRS 211 (Fall or Spring)	CHEM 207 (3)	CHEM 217 Lab (1)	PHYS 203 (3)	PHYS 271 Lab (1)	LDRS 202 (3)	Language (3)	RPED (0)	ROTC Basic	14	
Spring		CHEM 208 (3)	CHEM 218 Lab (1)	CHEM 220 (3)	Elective (3)	Strand 1 (3)	Language (3)	RPED (0)	ROTC Basic	16 30	
Junior											
Fall	LDRS 311 (0)	Approved Elective* (3 or 4)	Elective (3)	Elective (3)	Strand 2 (3)	Strand 3 (3)			ROTC Advanced	15-16	
Spring		Approved Elective* (3 or 4)	Elective (3)	LDRS 371 (3)	Strand 4 (3)	Elective (3)			ROTC Advanced	15-16 30-32	
Senior											
Fall	LDRS 411 (0)	Approved Elective* (3 or 4)	Elective (3)	Elective (3)	Elective (3)	Elective (3)			ROTC Advanced	15-16	
Spring		Approved Elective* (3 or 4)	CHEM 420 CAPSTONE (3)	Elective (3)	Elective (3)	Elective (3)			ROTC Advanced	15-16 31-32	

Total: 120 - 126

Strand Requirements: Students must complete four strand courses, which may be completed in any order: English (ENGS 30X), History (HISS 30X), Social Science (SCSS 30X), and Science (NTSS 30X).

*The BA requires at least 14 credit hours of advanced electives from the following list of courses: CHEM 300, 302, 305/315, 306/316, 401, 402, 403, 409, 410, 460, 419, or PHYS 204/254, PHYS 222.

Note: The blue cells represent courses in General Education. The gray cells represent graduation requirements. The orange cells are non-departmental requirements, and yellow cells are major requirements.