

2025-2026

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	<u>16-17</u> 30-32

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Sophomore

Fall	LDRS 211 (Fall or Spring)	CHEM 207 (3) & 217 Lab (1)		PHYS 203 (3) & 271 Lab (1)		LDRS 202 (3)	Language (3)	RPED (0)	ROTC Basic	14
Spring		CHEM 208 (3) & 218 Lab (1)	CHEM 220 (3)		Elective (3)	Strand 1 (3)	Language (3)	RPED (0)	ROTC Basic	<u>16</u> 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	<u>15-16</u> 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) May be taken Fall or Spring	Elective (3)	Elective (3)	Elective (3)			ROTC Advanced	<u>15-16</u> 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, 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.