

2024-2025 **Major Academic Plan (MAP)—B.S. Secondary Education (Chemistry Concentration)** Academic Credit Hours 131–135 + ROTC

Freshman										
Fall	LDRS 101 (1)	CHEM 151/ 161 or 163 (4)	FSEM 101 (3)	FSWI 101 (3)	Modern Language (3)	EDUC 101 (3)			ROTC Basic	17
Spring		CHEM 152/ 162 or 164 (4)	RPED 260 (3)	COMM 260 (3)	Modern Language (3)	EDUC 202 (3)	LDRS 202 (3)		ROTC Basic	<u>19</u> 36
Sophomore										
Fall	LDRS 211 (Fall or Spring) (0)	CHEM 207/217 (4)	BIOL 130/131 (4)	Strand 1 (3)	MATH 106 or 131 (3 or 4)	EDUC 206 (3)		RPED Activity (0)	ROTC Basic	17-18
Spring		CHEM 208/218 (4)	BIOL 140/141 (4)	MATH 107 or 132 or STAT 160 (3 or 4)	EART 201 (4)	EDUC 301 (3)			ROTC Basic	<u>18-19</u> 35-37
Junior										
Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 409 (3)	PHYS 203/271 (4)	LRDS 371 (3) ***	EDUC 312 (3)		RPED Activity (0)	ROTC Advanced	17
Spring		Approved CHEM elective (3 or 4)	CHEM 220 (3)	PHYS 204/272 (4)	Strand 2 (3)	EDUC 401 (3)			ROTC Advanced	<u>16-17</u> 33-34
Senior										
Fall	LDRS 411 (0)	CHEM 419 (3)	Natural Science Elective (3 or 4)	Strand 3 (3)	EDUC 306 (3)	EDUC 402 (3) ***			ROTC Advanced	15-16
Spring		EDUC 499 (12) ***							ROTC Advanced	<u>12</u> 27-28

Total: 128-132

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

** Chemistry elective chosen from CHEM 302, 305/315, 402 or 410.

Note: The blue cells represent courses in General Education. The yellow cells represent the secondary education major requirements. The orange cells represent the chemistry concentration requirements.

*** Represents ROTC fulfillment classes.