

2024-2025 **Major Academic Plan (MAP)—B.A. Chemistry-Clinical Concentration** Academic Credit Hours 123-127 + ROTC

Freshman											
Fall	LDRS 101 (1)	CHEM 151 (3)	CHEM 163 OR CHEM 161 LAB (1)	MATH 106 OR MATH 131 (3-4)	Language (3)	FSWI 101 (3)	FSEM 101 (3)		ROTC Basic	17-18	
Spring		CHEM 152 (3)	CHEM 164 OR CHEM 162 Lab (1)	MATH 107, MATH 132, or STAT 160 (3-4)	Language (3)	RPED 260 (3)	Elective (3)		ROTC Basic	<u>16-17</u> 33-35	
Sophomore											
Fall	LDRS 211 (Fall or Spring)	CHEM 207 (3)	CHEM 217 Lab (1)	PHYS 203 (3)	PHYS 271 Lab (1)	BIOL 140 (3)	BIOL 141 (1)	Elective (3)	ROTC Basic	15	
Spring		CHEM 208 (3)	CHEM 218 Lab (1)	CHEM 220 (3)	Strand 1 (3)	BIOL 130 (3)	BIOL 131 (1)	RPED (0)	ROTC Basic	<u>14</u> 29	
Junior											
Fall	LDRS 311 (0)	CHEM 300 (4)	LDRS 202 (3)	Strand 2 (3)	Strand 3 (3)			RPED (0)	ROTC Advanced	16	
Spring		CHEM 302 (4)	BIOL 205 (4)	LDRS 371 (3)	Strand 4 (3)	Elective (3)			ROTC Advanced	<u>17</u> 33	
Senior											
Fall	LDRS 411 (0)	CHEM 409 (3)	Required* Concentration Course w/Lab (3 or 4)	Elective (3)	Elective (3)	Elective (3)			ROTC Advanced	15-16	
Spring		CHEM 410/460 (4)	Required* Concentration Course w/Lab (3 or 4)	CHEM 420 CAPSTONE (3)	Elective (3)				ROTC Advanced	<u>13-14</u> 28 - 30	

Total: 123 - 127

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 Clinical Concentration requires two additional courses selected from BIOL 206, 217, 218, 290, 308, 340, 341, 421, 424, 427.
 Note: The blue cells represent courses in the new Gen Ed. The gray cells represent graduation requirements. The orange cells are non-departmental requirements, and yellow cells are major requirements.