

**July 2021** **Major Academic Plan (MAP)—B.A. Chemistry** **Academic Credit Hours 120-124 + ROTC**

<b>Freshman</b>										
Fall	LDRS 101 (1)	CHEM 151 (3)	CHEM 163 OR CHEM 161 LAB (1)	MATH 106 OR MATH 131 (3)		Language (3)	FSWI 101 (3)	FSEM 101 (3)	ROTC Basic	17
Spring		CHEM 152 (3)	CHEM 164 OR CHEM 162 Lab (1)	MATH 107, MATH 132, or STAT 160 (3)	RPED 260 (3)	Language (3)	Elective (3)		ROTC Basic	<u>16</u> 33
<b>Sophomore</b>										
Fall	LDRS 211 (Fall or Spring)	CHEM 207 (3)	CHEM 217 Lab (1)	PHYS 203 (3)	PHYS 253 Lab (1)	Strand 1 (3)	LDRS 202 (3)	RPED (0)	ROTC Basic	14
Spring		CHEM 208 (3)	CHEM 218 Lab (1)	Elective (3)	CHEM 220 (3)	Strand 2 (3)		RPED (0)	ROTC Basic	<u>13</u> 27
<b>Junior</b>										
Fall	LDRS 311 (0)	Approved Elective* (3 or 4)	Elective (3)	Elective (3)	Strand 3 (3)	Elective (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
<b>Senior</b>										
Fall	LDRS 411 (0)	Elective (3)	Approved Elective* (3 or 4)	Elective (3)	Elective (3)	Elective (3)			ROTC Advanced	15-16
Spring		Approved Elective* (3 or 4)	Elective (3)	CHEM 420 CAPSTONE (3)	Elective (3)	Elective (3)			ROTC Advanced	<u>15-16</u> 30 - 32

**Total: 120 - 124**

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 also requires 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 the new Gen Ed. The gray cells represent graduation requirements. The golden cells are non-departmental requirements, and yellow cells are major requirements.