

Freshman

Fall	LDRS 101 (1)	CHEM 151 (3)	CHEM 161 OR CHEM 163 LAB (1)	MATH 106 OR MATH 131 (3)		Language (3)	FSWI 101 (3)	FSEM 101 (3)	ROTC Basic	17
Spring		CHEM 152 (3)	CHEM 162 OR CHEM 164 Lab (1)	MATH 107, MATH 132, or STAT 160 (3)	RPED 260 (3)	Language (3)	Elective (3)		ROTC Basic	<u>16</u> 33

Sophomore

Fall	LDRS 211 (Fall or Spring)	CHEM 207 (3)	CHEM 217 Lab (1)	PHYS 203 (3)	PHYS 253 Lab (1)	Strand 1 (3)	Strand 2 (3)	RPED (0)	ROTC Basic	14
Spring		CHEM 208 (3)	CHEM 218 Lab (1)	PHYS 204 or 222 (3)	CHEM 220 (3)	Strand 3 (3)		RPED (0)	ROTC Basic	<u>13</u> 27

Junior

Fall	LDRS 311 (0)	BIOL 130 (3)	BIOL 131 (1)	Elective (3)	LDRS 202 (3)	Elective (3)	Elective (3)		ROTC Advanced	16
Spring		Reqd** Adv. Course w/Lab (3 or 4)	BIOL 209 (3)	LDRS 371 (3)	Strand 4 (3)	Elective (3)			ROTC Advanced	<u>15-16</u> 31-32

Senior

Fall	LDRS 411 (0)	Reqd** Adv. Course w/Lab (3 or 4)	Reqd*** Concentration Course w/Lab (3 or 4)	Reqd*** Concentration Course w/Lab (3 or 4)	Elective (3)	Elective (3)			ROTC Advanced	15-18
Spring		Reqd** Adv. Course w/Lab (3 or 4)	Reqd*** Concentration Course w/Lab (3 or 4)	CHEM 420 CAPSTONE (3)	Elective (3)	Elective (3)			ROTC Advanced	<u>15-17</u> 30 - 35

Total: 121 - 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 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 204/222.

***The Environmental Concentration requires three additional courses selected from BIOL 140/141, BIOL 292, BIOL 406, BIOL 409, BIOL 425, BIOL 426, PHYS 243, or PHYS 343.

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.