

Major Academic Plan (MAP)—B.S. Chemistry

Academic Credit Hours 122+ROTC

June 2020

Freshman

Fall	LDRS 101 (1)	CHEM 153 (3)	← CHEM 163 LAB (1)	MATH 131 (4)		Language (3)	RPED 260 (3)		ROTC Basic
Spring		CHEM 154 (3)	← CHEM 164 Lab (1)	MATH 132 (4)		Language (3)	FSWI 101 (3)	FSEM 101 (3)	ROTC Basic

Sophomore

Fall	LDRS 201 (1)	CHEM 207 (3)	← CHEM 217 Lab (1)	PHYS 221 (3)	← PHYS 271 Lab (1)	Elective (3)	Strand Social Science (3)	Reqd RPED	ROTC Basic
Spring	LDRS 211 Fall or Spring	CHEM 208 (3)	← CHEM 218 Lab (1)	PHYS 222 (3) & PHYS 272 Lab (1)	Strand Social Science (3)	Strand English (3)		Reqd RPED	ROTC Basic

Junior

Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 305 (3)	↔ CHEM 315 Lab (1)	STRAND HIST (3)	Elective (3)			ROTC Advanced
Spring		CHEM 306 (3)	← CHEM 316 Lab (1)	CHEM 302 (4)	Strand Elective (3)	LDRS 371 (3)	Elective (3)		ROTC Advanced

Senior

Fall	LDRS 411 (0)	CHEM 401 (3)	CHEM 409 (3)	CHEM 419 (3)	Approved Elective* (3)	Elective (3)			ROTC Advanced
Spring		Approved CHEM Elective* (3)	CHEM 420 CAPSTONE (3)		Elective (3)	Elective (3)	Elective (3)		ROTC Advanced

TOTAL

*Approved Electives: BIOL 308, 310, 421, 424, 427 and other CHEM, PHYS, MATH, CSCI. Required hours for graduation are 122 plus the credit hours from successful completion of ROTC.

BS CHEM majors can count PHYS 222/272 as the Science Strand class.