

Major Academic Plan (MAP)—B.S. Chemistry (Biochemistry Specialty) June 2020

Academic Credit Hours 122+ROTC

271

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

Sophomore	Fall	LDRS 201 (1)	CHEM 207 (3)	↔ CHEM 217 Lab (1)	PHYS 221 (3) PHYS 271 Lab (1)	CHEM 308 (3) ProfComm	BIOL 130 (3)	BIOL 131 Lab (1)	Reqd RPED	Basic ROTC
	Spring	LDRS 211 (0) Fall or Spring	CHEM 208 (3)	↔ CHEM 218 Lab (1)	PHYS 222 (3) PHYS 272 Lab (1)	Elective (3)	BIOL 140 (3)	BIOL 141 Lab (1)	Reqd RPED	Basic ROTC

Junior	Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 409 (3)	CHEM 460 Lab (1) Fall or Spring	Strand Social Science (3)	Strand English (3)			Advanced ROTC
	Spring		Strand History (3)	CHEM 302 (4)	CHEM 410 (3)	LDRS 371 (3) Fall or Spring	Approved BIOL Elective* (4)			Advanced ROTC

Senior	Fall	LDRS 411 (0)	CHEM 401 (3)	CHEM 305 (3)		CHEM 419 (3)	Strand Elective (3)	Elective (3)		Advanced ROTC
	Spring		Elective (3)	CHEM 306 (3)	CHEM 316 Lab (1)	CHEM 420 CAPSTONE (3)	Elective (3)			Advanced ROTC

Updated 4 JUN 2020

*Approved Electives: BIOL 290, 308, 421, 424

**Students take the same foreign language for 2 semesters.

NOTE: Some of the courses have prerequisites not listed in the minimum requirements for the BS Chemistry program.

BS CHEM majors take PHYS 221/271 as Science Strand
All ROTC fulfillment courses are assumed to be 3 CH.