

Major Academic Plan (MAP)—B.S. Chemistry (Biochemistry Specialty) June 2019

Academic Credit Hours

122+ROTC

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 28 JUN 2016

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

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

**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.