

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

**Academic Credit Hours**

<b>Freshman</b>										
Fall	LDRS 101 (1)	CHEM 153 (3)	← CHEM 163 Lab (1)	MATH 131 (4)		MOD LANG** (3)	ENGL 101 (Must Pass with a "C" or Higher) (3)	RPED 250 (2)	ROTC + (Basic)	15
Spring										14 29
Fall	LDRS 111 (0)	CHEM 154 (3)	← CHEM 164 Lab (1)	MATH 132 (4)		MOD LANG** (3)	ENGL 102 (3)	RPED 251 (2)	ROTC + (Basic)	14 29
<b>Sophomore</b>										
Fall	LDRS 201 Class (1)	CHEM 207 (3)	← CHEM 217 Lab (1)	PHYS 221 (3)	← PHYS 271 Lab (1)	MOD LANG** (3)	ENGL 201 (3)	RPED	ROTC + (Basic)	15
Spring	LDRS 211 (0) Fall or Spring	CHEM 208 (3)	← CHEM 218 Lab (1)	PHYS 222 (3) ----- PHYS 272 Lab (1)	Social Science Core Course (3)	MOD LANG** (3)	ENGL British, Amer. World Lit. (3)	RPED	ROTC + (Basic)	17 32
<b>Junior</b>										
Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 305 (3)	← CHEM 315 Lab (1)	HIST*** W/World Civ. (3)	Elective (3)			ROTC + (Advanced)	14
Spring	CHEM 302 (4)	CHEM 306 (3)	← CHEM 316 Lab (1)	CHEM 308 (2)	HIST*** W/World Civ. (3)	Elective (3)			ROTC + (Advanced)	16 30
<b>Senior</b>										
Fall	LDRS 411 (0)	CHEM 401 (3)	CHEM 409 (3)	CHEM 419 (3)	Approved Elective* (3)	Elective (3)	Elective (3)		ROTC + (Advanced)	18
Spring		Approved CHEM Elective* (3)	CHEM 420 (3)		Elective (3)	Elective (3)	Elective (3)		ROTC + (Advanced)	15 33

Updated 28 JUN 2016

**TOTAL 124**

\*Approved Electives: BIOL 308, 310, 421, 424, 427 and other CHEM, PHYS, MATH, CSCI

Required hours for graduation are 124 plus the credit hours from successful completion of RPED 250, 251 and all required ROTC courses.

\*\*Students take the same foreign language through 202.

\*\*\*Students must take a two-course sequence of the same history: Western or World

+ROTC hours (credit, lecture, and/or lab) may vary each semester by military department; however, total hours which may be applied toward graduation requirements may not exceed 16 semester hours

Social Science Core Course Choices (Choose 1): ANTH 202 or PSCI 102 or PSYC 201 or SOCI 201

