

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

Academic Credit Hours

Freshman	Fall	LDRS 101 (1)	CHEM 153 (3)	← CHEM 163 LAB (1)	MATH 106++ (3)		MOD LANG* (3)	ENGL 101 (3) <small>(Must Pass with a "C" or Higher)</small>	RPED 250 (2)	ROTC + (Basic)	14
	Spring										13 27
Sophomore	Fall	LDRS 111 (3)	CHEM 154 (3)	← CHEM 164 Lab (1)	MATH 107++ (3)		MOD LANG* (3)	ENGL 102 (3)	RPED 251 (2)	ROTC + (Basic)	15
	Spring	LDRS 201 Class (1)	CHEM 207 (3)	← CHEM 217 Lab (1)	PHYS 203 (3)	← PHYS 253 Lab (1)	MOD LANG* (3)	ENGL 201 (3)	RPED	ROTC + (Basic)	17 32
Junior	Fall	LDRS 211 (0) Fall or Spring	CHEM 208 (3)	← CHEM 218 Lab (1)	PHYS 204 (3) PHYS 254 Lab (1)	Social Science Core Course (3)	MOD LANG* (3)	ENGL British, Amer. World Lit. (3)	RPED	ROTC + (Basic)	15/16
	Spring	LDRS 311 (0)	Required** Adv. Course w/Lab (3/4)	Elective (3)	Elective (3)	HIST**** W/World Civ. (3)	Elective (3)			ROTC + (Advanced)	14/15 29/31
Senior	Fall		Required** Adv. Course w/Lab (3/4)	CHEM 308 (2)	Elective (3)	HIST**** W/World Civ. (3)	Elective (3)			ROTC + (Advanced)	15
	Spring	LDRS 411 (0)	CHEM 401 (3)	CHEM 409 (3)	CHEM 419 (3)		Elective (3)	Elective (3)		ROTC + (Advanced)	15 30

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TOTAL 118-120

*Students take the same foreign language through 202.

**Required Advanced Courses: One course must be taken from each of the following areas: CHEM 300 or 302; 305/315; 306/316; 409 or 410. The second course of the sequence may be taken as an approved elective or general elective.

***Approved Electives: CHEM 300, 302, 305, 306, 402, 409, 410

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

This degree is intended for those who wish to combine a technical background with a more liberal arts education.

Required hours for graduation are 118-120 plus the credit hours from successful completion of RPED 250, 251 and all required ROTC courses.

+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 (Choose 1): ANTH 202 or PSCI 102 or PSYC 201 or SOCI 201

Core Math Requirements

MATH 104/106

Other Possible MATH Sequence Choices

MATH 119/106

MATH 119/131

MATH 131/107

MATH 131/132

MATH 106/107

MATH 131/107

MATH 131/132