

# Major Academic Plan (MAP)—B.A. Chemistry (Teaching Specialization in Chemistry & Comprehensive Broad Field Science)

**Academic Credit Hours**

<b>Freshman</b>										
Fall	LDRS 101 (1)	CHEM 153 (3)	← CHEM 163 LAB (1)	MATH 106** (3)		EDUC 101 (3)	ENGL 101 (Must Pass with a "C: or Higher)	RPED 250 (2)	ROTC + (Basic)	14
Spring										
	LDRS 111 (3)	CHEM 154 (3)	← CHEM 164 Lab (1)	MATH 107** (3)		PSYC 201 (3)	ENGL 102 (3)	RPED 251 (2)	ROTC + (Basic)	13 27
<b>Sophomore</b>										
Fall	LDRS 201 Class (1)	CHEM 207 (3)	↔ CHEM 217 Lab (1)	PHYS 203(3) PHYS 253 Lab (1)	HIST Western/ World (3)	EDUC 202 (3)	ENGL 201 (3)	RPED	ROTC + (Basic)	18
Spring	LDRS 211 (0) Fall or Spring		EART 201 (4)	PHYS 204 (3) PHYS 254 Lab (1)	HIST Western/ World (3)	EDUC 206 (3)	ENGL World Lit. (3)	RPED	ROTC + (Basic)	17 35
<b>Junior</b>										
Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 409 (3)	BIOL 130 (3) BIOL 131 Lab (1)	↔ BIOL 101 (3) OR BIOL 111 Lab (1)		EDUC 312 (3)		ROTC + (Advanced)	14
Spring		CHEM 306 (3)	CHEM 316 Lab (1)	BIOL 140 (3) BIOL 141 Lab (1)	↔ BIOL 102 (3) OR BIOL 112 Lab (1)	CHEM 308 (2)	EDUC 401 (3)	CHEM Elective * (3/4)	ROTC + (Advanced)	16/17 30/31
<b>Senior</b>										
Fall	LDRS 411 (0)	CHEM 401 (3)	CHEM 419 (2)	CHEM 330 (3)	EDUC 306 (3)		Elective (3)		ROTC + (Advanced)	14
Spring			CHEM 420 (3)			EDUC 402 (3)	EDUC 499 Internship (12)		ROTC + (Advanced)	18 32

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**TOTAL 124-125**

\*Chemistry elective chosen from CHEM 208/218, 302, 305/315, 402 or 410

Required hours for graduation are 127-128 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, the total hours which may be applied toward graduation requirements may not exceed 16 semester hours.

Core Math Requirements  
MATH 106/107

Other Possible MATH Sequence Choices  
MATH 131/107  
MATH 131/132