

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

**Academic Credit Hours**

<b>Freshman</b>										
Fall	LDRS 101 (1)	CHEM 153 (3)	← CHEM 163 Lab (1)	MATH 131 (4)		BIOL 130 (3)	← BIOL 131 Lab (1)	RPED 250 (2)	ROTC + (Basic)	13
Spring	LDRS 111 (0)	CHEM 154 (3)	← CHEM 164 Lab (1)	MATH 132 (4)		BIOL 140 (3)	← BIOL 141 Lab (1)	RPED 251 (2)	ROTC + (Basic)	<u>12</u> <b>25</b>
<b>Sophomore</b>										
Fall	LDRS 201 Class (1)	CHEM 207 (3)	← CHEM 217 Lab (1)	PHYS 221 (3) ----- PHYS 271 Lab (1)	HIST W/World Civ. (3)	MOD LANG** (3)	ENGL 101 (3)	RPED	ROTC + (Basic)	18
Spring	LDRS 211 (0) Fall or Spring	CHEM 208 (3)	← CHEM 218 Lab (1)	PHYS 222 (3) ----- PHYS 272 Lab (1)	HIST W/World Civ. (3)	MOD LANG** (3)	ENGL 102 (3)	RPED	ROTC + (Basic)	<u>17</u> <b>35</b>
<b>Junior</b>										
Fall	LDRS 311 (0)	CHEM 300 (4)	CHEM 409 (3)	CHEM 460 Lab (1) Fall or Spring	Social Science Core Course (3)	MOD LANG** (3)	ENGL 201 (3)		ROTC + (Advanced)	16
Spring		CHEM 308 (2)	CHEM 302 (4)	CHEM 410 (3)		MOD LANG** (3)	ENGL British, Amer. World Lit. (3)		ROTC + (Advanced)	<u>15</u> <b>31</b>
<b>Senior</b>										
Fall	LDRS 411 (0)	CHEM 401 (3)	CHEM 305 (3)		CHEM 419 (3)	Elective (3)	Elective (3)		ROTC + (Advanced)	16
Spring		Approved BIOL Elective* (4)	CHEM 306 (3)	CHEM 316 Lab (1)	CHEM 420 (3)	Elective (3)			ROTC + (Advanced)	<u>14</u> <b>30</b>

Updated 28 JUN 2016

**TOTAL 121**

\*Approved Electives: BIOL 308, 310, 421, 424, 427

CHEM 402, 404, 410

MATH 303, 335, 343, 344, 381, 403, 411, 422, 470

PHYS 301, 307, 308, 315, 320, 323, 403, 405, 409, 410

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

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

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

Required Hours for graduation are 121 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.