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

#### Freshman
**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)

**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)

#### Sophomore
**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)

**Spring**
- LDRS 211 (0)
- 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)

#### Junior
**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)

**Spring**
- CHEM 308 (2)
- CHEM 302 (4)
- CHEM 410 (3)
- MOD LANG** (3)
- ENGL British, Amer. World Lit. (3)
- ROTC + (Advanced)

#### Senior
**Fall**
- LDRS 411 (0)
- CHEM 401 (3)
- CHEM 305 (3)
- CHEM 419 (3)
- Elective (3)
- Elective (3)
- ROTC + (Advanced)

**Spring**
- Approved BIOL Elective* (4)
- CHEM 306 (3)
- CHEM 316 Lab (1)
- CHEM 420 (3)
- Elective (3)
- ROTC + (Advanced)

**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.

**Updated 28 JUN 2016**

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.