### Freshman

**Fall**
- LDRS 101 (1)
- CHEM 151 (3)
- CHEM 161 OR CHEM 163 Lab (1)
- MATH 106 OR MATH 131 (3)
- Elective (3)
- Language (3)
- FSWI 101 (3)
- FSEM 101 (3)
- ROTC Basic

**Spring**
- CHEM 152 (3)
- CHEM 162 OR CHEM 164 Lab (1)
- MATH 107, MATH 132, or STAT 160 (3)
- RPED 260 (3)
- Language (3)
- Elective (3)
- ROTC Basic

### Sophomore

**Fall**
- LDRS 211 (Fall or Spring)
- CHEM 207 (3)
- CHEM 217 Lab (1)
- PHYS 203 (3)
- PHYS 253 Lab (1)
- Strand 1 (3)
- Strand 2 (3)
- RPD 260 (0)
- ROTC Basic

**Spring**
- CHEM 208 (3)
- CHEM 218 Lab (1)
- PHYS 204 or 222 (3)
- CHEM 220 (3)
- Strand 3 (3)
- RPD 260 (0)
- ROTC Basic

### Junior

**Fall**
- LDRS 311 (0)
- BIOI 130 (3)
- BIOI 131 (1)
- Elective (3)
- LDRS 202 (3)
- Elective (3)
- Elective (3)
- ROTC Advanced

**Spring**
- ReqAd Adv. Course w/Lab (3 or 4)
- BIOL 209 (3)
- LDRS 371 (3)
- Strand 4 (3)
- Elective (3)
- ROTC Advanced

### Senior

**Fall**
- LDRS 411 (0)
- ReqAd Adv. Course w/Lab (3 or 4)
- ReqAd Concentration Course w/Lab (3 or 4)
- ReqAd Concentration Course w/Lab (3 or 4)
- Elective (3)
- Elective (3)
- Elective (3)
- ROTC Advanced

**Spring**
- ReqAd Adv. Course w/Lab (3 or 4)
- ReqAd Concentration Course w/Lab (3 or 4)
- CHEM 420 CAPSTONE (3)
- Elective (3)
- Elective (3)
- Elective (3)
- ROTC Advanced

**Total: 121 - 127**

**Strand Requirements:** Students must complete four strand courses, which may be completed in any order: English (ENGS 30X), History (HISS 30X), Social Science (SCSS 30X), and Science (NTSS 30X).

**The BA also requires 14 credit hours of advanced electives from the following list of courses:** CHEM 300, 302, (305/315), (306/316), 401, 402, 403, 409, 410, 460, 419, or PHYS 204/222.

**The Environmental Concentration requires three additional courses selected from BIOL 140/141, BIOL 292, BIOL 406, BIOL 409, BIOL 425, BIOL 426, PHYS 243, or PHYS 343.**

**Note:** The blue cells represent courses in the new Gen Ed. The gray cells represent graduation requirements. The golden cells are non-departmental requirements, and yellow cells are major requirements.