

Freshman

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|--------|-----------------|-----------------|---------------------------------|-----------------|-----------------|-----------------|-----------------|--|---------------|-----------------|
| Fall | LDRS 101 (1) | CHEM 151 (3) | ← CHEM 163 or 161 Lab (1) | MATH 131 (4) | Language (3) | RPED 260 (3) | | | ROTC Basic | 15 |
| Spring | | CHEM 152 (3) | ← CHEM 164 or 162 Lab (1) | MATH 132 (4) | Language (3) | FSWI 101 (3) | FSEM 101 (3) | | ROTC Basic | <u>17</u> 32 |

Sophomore

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|--------|-------------------------------|-------------------------------|-----------------|----------------------------------|--|-----------------|-----------------|-------------|---------------|-----------------|
| Fall | LDRS 211 Fall or Spring | CHEM 207 (3) & 217 Lab (1) | | PHYS 221 (3) & 271 Lab (1) | | Elective (3) | Elective (3) | RPED (0) | ROTC Basic | 14 |
| Spring | | CHEM 208 (3) & 218 Lab (1) | CHEM 220 (3) | PHYS 222 (3) & 272 Lab (1) | | LDRS 202 (3) | Strand 1 (3) | RPED (0) | ROTC Basic | <u>17</u> 32 |

Junior

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|--------|-----------------|---------------------------|-------------------------------|--------------------------------|-----------------|-----------------|-----------------|--|------------------|-----------------|
| Fall | LDRS 311 (0) | CHEM 300 (4) | CHEM 305 (3) & 315 Lab (1) | CHEM ACS Elective ** (3) | Strand 2 (3) | Elective (3) | | | ROTC Advanced | 17 |
| Spring | | CHEM 306 (3) & 316 (1) | CHEM 302 (4) | | Strand 3 (3) | LDRS 371 (3) | Elective (3) | | ROTC Advanced | <u>17</u> 34 |

Senior

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| Fall | LDRS 411 (0) | CHEM 401 (3) | CHEM 409 (3) | CHEM 419 (3) | Approved Elective* (3) | Elective (3) | | | ROTC Advanced | 15 |
| Spring | | CHEM ACS Elective ** (3) | CHEM 420 CAPSTONE (3) | | Elective (3) | Elective (3) | | | ROTC Advanced | <u>12</u> 27 |

TOTAL: 121

*Approved Electives: BIOL 290, 308, 421, 424, 427; CHEM 402, 404, 410; CSCI 205; MATH 303, 335, 343, 344, 381, 403, 411, 422, 470; PHYS 301, 307, 308, 315, 320, 403, 405, 409, 410.

**Approved ACS Elective: Students pursuing the ACS accredited degree need to take MATH 234 and CHEM 460 for two of their free electives.

Required hours for graduation are 121 plus the credit hours from successful completion of all RPED, ROTC, and LDRS graduation requirements.

Strand Requirements: Students must complete three strand courses, which may be completed in any order: English (ENG 30X), History (HIS 30X), and Social Science (SCSS 30X)

Note: The blue cells represent courses in General Education. The gray cells represent graduation requirements. The orange cells are non-departmental requirements, and yellow cells are major requirements.