

2024-2025 **Major Academic Plan (MAP)—B.S. Secondary Education Biology** Academic Credit Hours 126 – 129 + ROTC

| Freshman | | | | | | | | | | |
|------------------|----------------------------------|------------------------------|---------------------|------------------------------|----------------------|---------------------|--|----------------------|---------------|-----------------------|
| Fall | LDRS 101 (1) | Biol 140/141 (4) | FSEM 101 (3) | FSWI 101 (3) | Freshman Math (3) | EDUC 101 (3) | | | ROTC Basic | 17 |
| Spring | | Biol 130/131 (4) | RPED 260 (3) | COMM 260 (3) | LDRS 202 (3) | EDUC 202 (3) | | RPED Activity (0) | ROTC Basic | <u>16</u> 33 |
| Sophomore | | | | | | | | | | |
| Fall | LDRS 211 (Fall or Spring) (0) | BIOL 208 (3) | CHEM 151/161 (4) | Strand 1 (3) | Strand 2 (3) | EDUC 206 (3) | | RPED Activity (0) | ROTC Basic | 16 |
| Spring | | BIOL 210/211 (4) | CHEM 152/162 (4) | EART 201 (4) | Strand 3 (3) | EDUC 301 (3) | | | ROTC Basic | <u>18</u> 34 |
| Junior | | | | | | | | | | |
| Fall | LDRS 311 (0) | BIOL 308 (4) | PHYS 203/271 (4) | ANTH 201 or 202 (3) | LRDS 371 (3) *** | EDUC 312 (3) | | | ROTC Advanced | 17 |
| Spring | | ** BIOL Elective (3 or 4) | PHYS 204/272 (4) | BIOL 406 (4) | Strand 4 (3) | EDUC 401 (3) | | | ROTC Advanced | <u>17-18</u> 34-35 |
| Senior | | | | | | | | | | |
| Fall | LDRS 411 (0) | ** BIOL Elective (3 or 4) | BIOL 430 (1) | ** BIOL Elective (3 or 4) | EDUC 306 (3) | EDUC 402 (3) *** | | | ROTC Advanced | 13-15 |
| Spring | | EDUC 499 (12) *** | | | | | | | ROTC Advanced | <u>12</u> 25-27 |

Total: 126 - 129

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 Natural Science (NTSS 30X).
 **Biology electives must include at least one course from each of the following four areas. Animal Physiology Area: BIOL 403, BIOL 414; Animal Behavior and Evolution Area; BIOL 208, BIOL 307; Botany Area: BIOL 203, BIOL 314; Zoology Area: BIOL 301, BIOL 302, BIOL 408, BIOL 410.
 Note: The blue cells represent courses in General Education. The yellow cells represent the secondary education major requirements. The orange cells represent the biology concentration requirements.
 *** Represents ROTC fulfillment classes.