

July 2022 **Major Academic Plan (MAP)—B.S. Biology** **Academic Credit Hours 128-133 plus ROTC**

Freshman	Fall	LDRS 101 (1)	BIOL 130 (3)	↔	BIOL 131 LAB (1)	CHEM 151 (3)	↔	CHEM 161 LAB (1)	Language (3)	Elective (3)	RPED 260 (3)	ROTC + (Basic)	17
	Spring		BIOL 140 (3)	↔	BIOL 141 Lab (1)	CHEM 152 (3)	↔	CHEM 162 Lab (1)	FSEM 101 (3)	FSWI 101 (3)	Language (3)	ROTC + (Basic)	<u>17</u> 34
Sophomore	Fall	LDRS 211 (0) Fall or Spring	BIOL 208 (3)		CHEM 207 (3)	↔	CHEM 217 Lab (1)	MATH 106 (3)	Strand 1 (3)	STAT 160 (3)		ROTC + (Basic)	16
	Spring		BIOL 210 (3)	↔	BIOL 211 Lab (1)	CHEM 208 (3)	↔	CHEM 218 (1)	MATH 107 (3)	COMM 260 (3)	LDRS 202 (3)	ROTC + (Basic)	<u>17</u> 33
Junior	Fall	LDRS 311 (0)	BIOL 308 (4)		PHYS 203 (3)	↔	PHYS 253 Lab (1)	Elective (3)	Strand 2 (3/4)	LDRS 371 (3)		ROTC + (Advanced)	17-18
	Spring		BIOL ** Elective 3 (4)		PHYS 204 (3)	↔	PHYS 254 Lab (1)	Strand 3 (3)	Elective (3)	BIOL 406 (4)	RPED Activity (0)	ROTC + (Advanced)	<u>17-18</u> 34-36
Senior	Fall	LDRS 411 (0)	BIOL ** Elective 3 (4)		BIOL ** Elective 3 (4)		Elective (3)	Strand 4 (3)	Elective (3)			ROTC + (Advanced)	15-17
	Spring				BIOL ** Elective 3 (4)			Elective (3)	Elective (3)	BIOL 433 (3)	RPED Activity (0)	ROTC + (Advanced)	<u>12-13</u> 27-30

**Biology electives must include at least one course from each of the following four areas. Cell and Molecular Biology: BIOL 290, 401, 402, 424, 427, NURS 340, 341; Ecology and Field Biology: BIOL 314, 407, 408, 409, 425, 426; Organismal Biology: BIOL 203, 301, 302, 309, 410, 419, 421; Physiological Biology: BIOL 403 and 414.

Total: 128-133

Note: The blue cells represent courses in the new GenEd. The beige cells represent graduation requirements. The golden cells are non-departmental requirements, and yellow cells are major requirements. 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 (30X)