

Advising Guides for Freshman & Sophomores

Bachelor of Science in Biology

This is based on the 2023-2024 Academic Year and is based on successful completion of 15 hours a semester with the first two summers. Students must choose the STEM Area. Refer to the document “General Education Requirements for General Studies Students – First Year Students” for details on the required general education courses for each cohort. For all general education courses, you must earn a “C” or better. Students with Advanced Placement or other approved transfer and early college coursework need to contact their advisor right away so that you don’t duplicate credits.

Level	LEAP/Summers	Fall	Spring
Freshman	COUN-1008 (1) FYS-1001 (3) Social Science (3) Total – 7	ENGL-1000 (3) MATH-2281 (4) BIOL-1500 + 1501 (4) CHEM-1143 + 1144 (4) Total – 15	ENGL-1010 (3) Fine Arts (3) BIOL-1510 + 1511 (4) CHEM-1141 + 1142 (4) Total – 14
Sophomore	BIOL-4430 + 4431 (4) Total – 4	COMM-1000 (3) Humanities/Fine Arts (3) Social Science (3) BIOL-3320 + 3321(3) CHEM-3531 + 3532 (4) Total – 16	BIOL-3316 +3317 (3) BIOL-3370 + 3371 (4) CHEM-3533 + 3534 (4) CPSC-2005 (3) Total – 14
Junior	Biology Selectives are also offered in the Summer	BIOL-3099 (3) Junior Seminar BIOL-3322 + 3323 (4) BIOL-4450 + 4451 (4) PHYS-2141 + 2142 (4) Total – 15	BIOL-3340 (3) BIOL-3360 + 3361 (4) PHYS-2143 +2144 (4) STAT-4219 (3) Total – 14
Senior	Biology Selectives are also offered in the Summer	BIOL-4460 + 4461 (4) BIOL-4990 (1) Biology Selective (6) Total – 11	BIOL-4965 (3) Senior Capstone BIOL-4992 (1) Biology Selective (3) Social Science (3) Total – 10

Minimum Total 120

Students must earn a “C” or better in all general education courses.
See program advisor for Biology Selective options.