

Advising Template
BS Biology - General Biology
2026-2027 catalog

Courses should be selected with academic advisor/mentor - different career paths benefit from specific selections and additional courses or completion of a minor; additional science courses are recommended. Course sequences are scheduled, but may change to accommodate faculty loading.

Fall Semester			Spring Semester		
BIOL 101/101I or 102/102L	General Biology I & Lab or General Biology II & Lab	4	BIOL 101/101I or 102/102L	General Biology I & Lab or General Biology II & Lab	4
CHEM 131/131L	College Chemistry I & Lab	3	CHEM 132/132L	College Chemistry II & Lab	4
FYI 169Y (ES 1)	<i>Select one</i>	3	Essential Studies	<i>Select one</i>	3
ENG 135 (ES 2)	Rhetoric & Writing	3	Essential Studies	<i>Select one</i>	3
MATH 232 (ES 4)	Applied Statistics	3			
Total Hours		16	Total Hours		14

Fall Semester			Spring Semester		
BIOL 244/244L	Zoology & Lab (Fall odd years)	4	BIOL 243/243L	Botany & Lab (Spring even years)	4
BIOL 241/241L	Microbiology & Lab	4	BIOL 332/332L	Genetics & Lab	4
BIOL/CHEM	upper division elective - select one	3	BIOL/CHEM	upper division elective - select one	3
Essential Studies	<i>Select one</i>	3	Essential Studies	<i>Select one</i>	3
Essential Studies	<i>Select one</i>	3	elective	<i>Select one</i>	3
Total Hours		15	Total Hours		17

Fall Semester			Spring Semester		
BIOL 336/336L	General Ecology	3	BIOL/CHEM	upper division elective - select one	3
BIOL/CHEM	upper division elective - select one	3	BIOL/CHEM	upper division elective - select one	3
Essential Studies	<i>Select one</i>	3	Essential Studies	<i>Select one</i>	3
elective	<i>Select one</i>	3	elective	<i>Select one</i>	3
elective	<i>Select one</i>	3	elective	<i>Select one</i>	3
Total Hours		15	Total Hours		15

Fall Semester			Spring Semester		
BIOL 458	Biological Evolution	3	BIOL 499	Biology Capstone (ES 12)	3
BIOL 449	Molecular Biology of the Cell	3	BIOL/CHEM	upper division elective - select one	1-4
elective	<i>Select one</i>	3	Essential Studies	<i>Select one</i>	3
elective	<i>Select one</i>	3	elective	<i>Select one</i>	3
elective	<i>Select one</i>	3	elective	<i>Select one</i>	3
Total Hours		15	Total Hours		13-16

*List Selection (at least 9 upper division biology or chemistry credits):