

Department of Biology and Environmental Science-2023
Bachelor of Science-Biology

Area I - Written Composition	Hrs	Grade	Sem	Notes
English Composition I: ENGL 1010	3			
English Composition II: ENGL 1020	3			
Area II - Humanities and Fine Arts				
Literature: select	3			
Fine Arts: select	3			
Communication: 1010, 2100, 2212	3			
Elective:	3			
Area III - Natural Science and Mathematics				
Biology I with Lab: BIOL 1010/1011, BIOL 1017/1018	4			
Biology II with Lab: BIOL 1020/1021, BIOL 1027/1028	4			
MATH 1120 or higher	4			
Area IV - History, Social Sciences and Behavioral Sciences				
History	3			
Elective:	3			
Elective:	3			
Elective:	3			
University Success	3			
Area V- Required and Support Courses for Professional Biology Majors				
General Chemistry I with lab: CHEM 1100/1101	4			
General Chemistry II with lab: CHEM 1200/1201	4			
Organic Chemistry I with lab: CHEM 3100/3101	4			
Organic Chemistry II with lab: CHEM 3200/3201	4			
Biochemistry with Lab: CHEM 3300/3301	4			
Biostatistics: BIOL 2200	3			
Microbiology with lab: 3010/3011	4			
Genetics: BIOL 3300/3301	4			
Capstone (WI): BIOL 4952	3			
BIOL 1950	1			
Physics course	4			
Area V- Biology, ENSC, GIS electives – 5 labs required.				
STEM elective	3/4			
2000 level sequence or 3000/4000 elective with or without lab	3/4			
2000 level sequence or 3000/4000 elective with or without lab	3/4			
Writing Intensive with lab	4			
3000 or higher elective with or without lab	3/4			
3000 or higher elective with or without lab	3/4			
4000 or higher elective with or without lab	3/4			
4000 or higher elective with or without lab	3/4			
Free Electives (4-7 hrs)				
Elective				