

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

Area I - Written Composition	Hrs	Grade	Sem	Notes
English Composition I: ENGL 1010 or ENGL 1017	3			
English Composition II: ENGL 1020 or ENGL 1027	3			
Area II - Humanities and Fine Arts				
Literature:	3			
Fine Arts:	3			
Communication:	3			
Elective:	3			
<i>Students Must take a 2 History sequence and 1 Literature or 1 History and a 2 Literature sequence.</i>				
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 Core: 1050, 1100, 1120, 1150, 1610, or 1620	4			
Area IV - History, Social Sciences and Behavioral Sciences				
History	3			
Elective	3			
Elective	3			
Elective	3			
<i>Students Must take a 2 History sequence and 1 Literature or 1 History and a 2 Literature sequence.</i>				
University Success: UNIV 1000	3			
Area V- Required Courses for BA in 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			
Biostatistics: BIOL 2200	3			
Genetics: BIOL 3300/3301	4			
Cell Biology 4350/4351, or Ecology BIOL 4200/4201	4			
Capstone (WI): BIOL 4952 or AUM Teach specific Capstone	3			
Area V- Required Electives				
Chemistry (3000 or higher) or Physics with lab	4			
Biology Elective 2000 or higher with lab	4			
Biology Elective 2000 or higher with lab	4			
Biology Elective 3000 or higher with lab	4			
Biology Elective 3000 or higher with lab	4			
STEM Elective with or without lab	3/4			
STEM Elective with or without lab	3/4			
Free Electives: 23 hrs				