

**Department of Biology and Environmental Science -2024**  
**Bachelor of Science in Environmental Science**

<b>Area I - Written Composition</b>	<b>Hrs</b>	<b>Grade</b>	<b>Sem</b>	<b>Notes</b>
English Composition I: ENGL 1010 or ENGL 1017	3			
English Composition II: ENGL 1020 or ENGL 1027	3			
<b>Area II - Humanities and Fine Arts</b>				
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>				
<b>Area III - Natural Science and Mathematics</b>				
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, 1620, 2630, 2660	3			
<b>Area IV - History, Social Sciences and Behavioral Sciences</b>				
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>				
<b>University Success: UNIV 1000</b>	<b>3</b>			
<b>Area V- Required and Support Courses for Environmental Science Majors</b>				
Introduction to Environmental Science: ENSC 1000	3			
General Chemistry I with lab: CHEM 1100/1101	4			
General Chemistry II with lab: CHEM 1200/1201	4			
Organic Chem I or Survey Organic Chem: CHEM 3100/3101 or 2300/2301	4			
Environmental Chemistry w/ Lab CHEM 3500/3501	4			
Introduction to GIS: GEOG 3853	4			
Advanced GIS: GEOG 4913	4			
Remote Sensing: GEOG 4943	4			
Introduction to Earth Science: PSCI 1300/1301	4			
Place Holder Geo, Atm, Soil, Water: ENSC XXXX	4			
Biostatistics: BIOL 2200	3			
Microbiology: BIOL 3010/3011	4			
Ecology (WI): BIOL 4203 or 4200/4201	4			
Environmental Pollution and Control: BIOL 4233	4			
Capstone (WI): ENSC 4952	3			
<b>Area V – Electives (15 hours - 3 with labs) – Any ENSC/GEOG/CHEM/BIOL 3000 or higher</b>				
Elective with lab	4			
Elective with lab	4			
Elective with lab	4			
Elective with or without lab	3/4			
<b>Free Electives (4hrs)</b>				
Elective	4			