

## 8-Semester Plan: BS Environmental Science 2024-2025

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree. It is important to note that some upper-level degree requirements may be courses that are only offered once every two years. Students and advisors must become familiar with the cycle of teaching these courses. Students and advisors must also be aware that some courses may be taught only in Fall or Spring semesters. Mandatory state and institutional assessment exams will be required during your degree program. **Failure to participate in required assessments may delay graduation.**

Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIO 1013	Biology Making Connections	3		BIO 1503	Biology of Plants	3	X
BIO 1303	Biology of Animals	3		BIO 1501	Biology of Plants Lab	1	X
BIO 1301	Biology of Animals Lab	1		CHEM 1023	General Chemistry II	3	
ENG 1003	Composition I	3	X	CHEM 1021	General Chemistry II Lab	1	
CHEM 1013	General Chemistry I	3	X	ENG 1013	Composition II	3	X
CHEM 1011	General Chemistry I Laboratory	1	X		Fine Arts	3	X
	Social Science	3	X				
<b>Total Hours</b>		17		<b>Total Hours</b>		14	
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIOL 1063	People and the Environment	3	X	BIO 2013	Biology of the Cell	3	X
MATH 2204	Calculus I	4	X	BIO 2011	Biology of the Cell Lab	1	X
	OR				Social Science	3	X
MATH 2194	Survey of Calculus	4		PHYS 2064	General Physics I	4	
PHYS 2054	General Physics I				OR		
	OR			PHYS 2044	University Physics II		
PHYS 2034	University Physics I				Humanities	3	X
SCOM 1203	Oral Communication	3	X		Focus area elective	3	
<b>Total Hours</b>		14		<b>Total Hours</b>		17	

Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIO 3023	Principles of Ecology	3		BIO 4613	Conservation Biology	3	
CHEM 3103	Organic Chemistry I	3		CHEM 3113	Organic Chemistry II	3	
CHEM 3101	Organic Chemistry I Laboratory	1		CHEM 3111	Organic Chemistry II Lab	1	
PSSC 2813	Soils	3		STAT 3233	Applied Statistics I	3	
PSSC 2811	Soils Laboratory	1			OR		
	Social Science	3	X	BIO 4043	Biometry		
					Focus area elective	3	
					Focus area elective		
<b>Total Hours</b>		14		<b>Total Hours</b>		16	
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIO 3673	Human Dimensions of Natural Resources	3			Focus area elective	4	
BIO 4643	Environmental Biology	3			Focus area elective	4	
BIO 4641	Environmental Biology Lab	1			Focus area elective	3	
BIO 4021	Biological Seminar	1			Elective	3	
	Focus area elective	3					
	Elective	3					
<b>Total Hours</b>		14		<b>Total Hours</b>		14	
<b>Total Jr/Sr Hours</b>		60		<b>Total Degree Hours</b>		120	