

B.S. Environmental Science (ENVB) 2024-2025

Freshman Year 2024-2025							
Fall				Spring			
	Course Number	Course Title	Credits		Course Number	Course Title	Credits
	UNV 1000	Freshman Seminar	1		ENG 1060	Composition II	3
	ENG 1050	Composition 1	3		General Education	Physical Education	1
	MAT 1070	College Algebra	3		MAT 2100	Introduction to Statistics	3
	BIO 1000 ¹	Principles of Biology	3		General Education	History	3
	General Education	Fine Art	3		General Education	Social Science	3
	General Education	Social Science	3		General Education	Elective	3
Total Credits			16	Total Credits			16

Sophomore Year 2025-2026							
Fall				Spring			
	Course Number	Course Title	Credits		Course Number	Course Title	Credits
	CHM 1300	General Chemistry I	3		BIO 3040	Principles of Ecology	4
	CHM 1100	General Chemistry I Laboratory	1		ENV 2300 (spring only)	Field Zoology	4
	ENV 2200 (fall only)	Field Botany	4		CHM 1310	General Chemistry II Lecture	3
	General Education	Physical Education	1		CHM 1110	General Chemistry II Laboratory	1
	General Education	Literature	3		General Education	Philosophy or Religion	3
	General Education	Social Science	3				
Total Credits			15	Total Credits			15

*****ALL GENERAL EDUCATION COURSES CAN BE INTERCHANGED*****

¹C or higher is required in BIO 1000 to matriculate to other BIO Courses in the major.

²Biology/Environmental Science choose 3 (9-12 hrs) from: ENV 2400, 4100, BIO 2050, 2080, 2420, BIO 2500, 3010, 3015, 3400, 4100, 4220, 4310. Sustainable Agriculture Elective track: ENV 2450, 3250, 4200.

³Earth Science Electives include: GLY 1150, 2260, 2460, 2620, GGY 2500, 2700, 4040

QPA Requirements for Baccalaureate Graduation: "Have a minimum overall cumulative quality point average of 2.0 and have a minimum cumulative quality point average of 2.0 in all work attempted at the University of North Carolina at Pembroke; Have a minimum overall cumulative quality point average of 2.0 in the major field of study"

Updated 3/2024 Biology Department

Junior Year 2026-2027						
Fall				Spring		
Course Number	Course Title	Credits		Course Number	Course Title	Credits
ENV 3100 (fall only)	Freshwater Ecosystems and Watershed Management	4		Biology/Environmental Science/Sustainable Agriculture Elective Course ²		3-4
Biology/Environmental Science/Sustainable Agriculture Elective Course ²		3-4		University Wide Elective		3
Earth Science Elective ³		3-4		Earth Science Elective ³		3
University Wide Elective		3		ENV 3200 (spring odd only)	Soils and Hydrology	4
University Wide Elective		3		University Wide Elective		3
Total Credits		16-17		Total Credits		16-17

Senior Year 2027-2028						
Fall				Spring		
Course Number	Course Title	Credits		Course Number	Course Title	Credits
Biology/Environmental Science/Sustainable Agriculture Elective Course ²		3-4		University Wide Electives		3
BIO 4320 WE (fall only)	Conservation Biology	4		BIO 3420 (spring only)	Pollution Ecology	3
ENV 4900	Internship	3		BIO 4700 (WD)	Reading and Writing in the Sciences	3
University Wide Elective		3		Earth Science Elective ³		3
				University Wide Electives		3
Total Credits		13-14		Total Credits		15

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