



Pamlico Community College Program Curriculum Map

Program Name: Environmental Science	
Program Coordinator Name: Brandon Hill	Date: February 23, 2026
Program Student Learning Outcomes (PSLOs): <ol style="list-style-type: none">1. Articulate the interconnected and interdisciplinary nature of environmental studies.2. Use quantitative reasoning, observation, technical, and analytical skills for scientific problem-solving and interpretation of environmental data.3. Understand and evaluate the global scale of environmental problems.4. Characterize and analyze human impacts on the environment.	

Required Courses:

ENV-218 Environmental Health

BIO-110 Principles of Biology

CHM-131 Intro to Chemistry

BIO-140 Environmental Biology

BIO-140A Environmental Biology Lab

ENV-214 Water Quality

BIO-240 Waste Management

ISC-121 Environmental Health and Safety

ENV-224 Land Resource Management

ENV-226 Environmental Law

ENV-228 Environmental Issues

ENV-232 Site Assessment & Remediation

ENV-236 Wetlands Science

ENV-250 Rural Watershed Protection

ENV-255 Envr./Public Health Pathogens

BIO-242 Natural Resource Conservation

GEL-111 Geology

Program Curriculum Map with Performance Targets

Performance Goal

1	2	3
Emerging (Outcome Introduced)	Developing (Outcome Reinforced)	Proficient (Outcome Emphasized)

Type	Course	Learning Outcome 1	Learning Outcome 2	Learning Outcome 3	Learning Outcome 4
Required	ENV-218	2	3	1	2
Required	BIO-110	1	2	1	1
Required	CHM-131	1	1	1	1
Required	BIO-140	1	3	2	3
Required	BIO-140A	1	3	3	3
Required	ENV-214	2	2	3	1
Required	BIO-240	2	3	2	2
Required	ISC-121	3	2	2	3
Elective	ENV-224	1	3	2	3
Elective	ENV-226	1	2	1	3
Elective	ENV-228	1	2	2	2
Elective	ENV-232	3	2	2	2
Elective	ENV-236	1	2	3	2
Elective	ENV-250	1	2	3	2
Elective	ENV-255	2	2	3	2
Elective	BIO-242	1	3	2	3
Elective	GEL-111	1	2	2	2