



## Pamlico Community College Program Curriculum Map

<b>Program Name:</b> Environmental Science	
<b>Program Coordinator Name:</b> Zac Schnell	<b>Date:</b> March 16, 2021
<b>Program Student Learning Outcomes (PSLOs):</b> <ol style="list-style-type: none"><li>1. Demonstrate appropriate industry recognized safety techniques in response to contaminated environmental sites.</li><li>2. Students will demonstrate comprehension of how humans interact and affect the environment.</li><li>2. Demonstrate how biological, chemical, and geological factors affect water quality.</li><li>3. Evaluate the impact of global and local events on environmental quality.</li></ol>	

**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
<b>Emerging</b> (Outcome Introduced)	<b>Developing</b> (Outcome Reinforced)	<b>Proficient</b> (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