



## Pamlico Community College

### Program Curriculum Map

**Program Name:** Associate in Science

**Program Student Learning Outcomes (PSLOs):**

1. Demonstrate the ability to communicate clearly and effectively.
2. Demonstrate the ability to critically use documented research to arrive at supporting conclusions.
3. Use mathematical reasoning to solve contextual problems.
4. Demonstrate knowledge of science and how it applies to everyday life.
5. Demonstrate the ability to process and interpret data.
6. Use mathematical functions to model and explain the behavior of real-world situations.

**Required Courses:** ART 111 Art Appreciation, ART 115 Art History Survey II, BIO 110 Principles of Biology, BIO 111 General Biology I, BIO 112 General Biology II, BIO 140 Environmental Biology, BIO 140A Environmental Biology Lab, BIO 168 Anatomy and Physiology I, BIO 169 Anatomy and Physiology II, CHM 131 Introduction to Chemistry, CHM 131A Intro to Chemistry Lab, CHM 151 General Chemistry I, CHM 152 General Chemistry II, COM 231 Public Speaking, ECO 251 Prin of Microeconomics, ECO 252 Prin of Macroeconomics, ENG 111 Writing and Inquiry, ENG 112 Writing/Research in the Disciplines, ENG 232 American Literature II, ENG 242 British Literature II, GEL 111 Geology, HIS 111 World Civilizations I, HIS 112 World Civilizations II, HIS 131 American History I, HIS 132 American History II, HUM 115 Critical Thinking, HUM 130 Myth in Human Culture, MAT 143 Quantitative Literacy, MAT 152 Statistical Methods I, MAT 171 Precalculus Algebra, MAT 172 Precalculus Trigonometry, MUS 110 Music Appreciation, POL 120 American Government, PSY 150 General Psychology, SOC 210 Introduction to Sociology, SOC 213 Sociology of the Family, SPA 111 Elementary Spanish I, SPA 112 Elementary Spanish II

# 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	Learning Outcome 5	Learning Outcome 6
Required	ART 111	2	2				
Elective	ART 115	2	2				
Elective	BIO 110				3	1	
Elective	BIO 111				1	1	
Elective	BIO 112				2	2	
Elective	BIO 140				3	1	
Elective	BIO 140A				3	1	
Elective	BIO 168				1	1	
Elective	BIO 169				2	2	
Elective	CHM 131			1	3	1	
Elective	CHM 131A			1	3	1	
Required	CHM 151			1	1	1	
Required	CHM 152			2	2	2	
Required	COM 231	3					
Required	ECO 251			2		3	2
Elective	ECO 252			2		3	3
Required	ENG 111	1	1				
Required	ENG 112	3	3				
Elective	ENG 232	3	3				
Elective	ENG 242	3	3				
Elective	GEL 111				3	1	
Required	HIS 111	2	2				
Elective	HIS 112	2	2				
Elective	HIS 131	2	2				
Elective	HIS 132	2					
Elective	HUM 115	3					
Elective	HUM 130	3					
Elective	MAT 143			3		3	2

<b>Elective</b>	MAT 152			<b>3</b>		<b>3</b>	<b>3</b>
<b>Required</b>	MAT 171			<b>2</b>		<b>1</b>	<b>1</b>
<b>Required</b>	MAT 172			<b>2</b>		<b>2</b>	<b>2</b>
<b>Elective</b>	MUS 110	<b>2</b>					
<b>Elective</b>	POL 120	<b>2</b>					
<b>Elective</b>	PSY 150	<b>2</b>					
<b>Elective</b>	SOC 210	<b>2</b>					
<b>Elective</b>	SOC 213	<b>2</b>					
<b>Elective</b>	SPA 111	<b>1</b>					
<b>Elective</b>	SPA 112	<b>3</b>					