New River Community & Technical College
Associate of Science
General Studies: Biology (AS)
2025-2026 Catalog

Student Name_____ Student ID #_____

First Semester

Number	Title	Hrs.	Grade	Q. Pts.
ENGL 101	Composition	3	_____	_____
MATH 109	College Algebra	3	_____	_____
BIOL 101	General Biology	3	_____	_____
BIOL 103L	General Biology Laboratory	1	_____	_____
CHEM 101	General Chemistry	3	_____	_____
CHEM 103L	General Chemistry Laboratory	1	_____	_____

Total Semester Credit Hours 14

Second Semester

Number	Title	Hrs.	Grade	Q.Pts
ENGL 102	Research	3	_____	_____
COSC 101	Microsoft Office Applications	3	_____	_____
MATH 110	Trigonometry	3	_____	_____
BIOL 102	General Biology	3	_____	_____
BIOL 104L	General Biology Laboratory	1	_____	_____
CHEM 102	General Chemistry	3	_____	_____
CHEM 104L	General Chemistry Laboratory	1	_____	_____

Total Semester Credit Hours 17

Third Semester

Number	Title	Hrs.	Grade	Q. Pts
BIOL 231	Anatomy and Physiology I	3	_____	_____
BIOL 233L	Anatomy and Physiology I Laboratory	1	_____	_____
PHYS 201	General Physics I	3	_____	_____
PHYS 223L	Laboratory for Physics I	1	_____	_____
MATH 210	Elementary Statistics	3	_____	_____
HLTH 100	Basic Health	1	_____	_____
	*Restricted Elective Choose one of the following:			
MUSC 150	Introduction to Music (Fall) OR	3	_____	_____
FINA 101	Introduction to Visual Arts OR			
THEA 101	Introduction to Theater			

Total Semester Credit Hours 15

Fourth Semester

Number	Title	Hrs.	Grade	Q.Pts.
BIOL 202	Microbiology OR			
	BIOL 232 Anatomy and Physiology II**	3	_____	_____
BIOL 204L	Microbiology Laboratory OR			
	Biology 234L Anatomy and Physiology II			
	Laboratory **	1	_____	_____
PHYS 202	General Physics II	3	_____	_____
PHYS 224L	Laboratory for Physics II	1	_____	_____
COMM 208	Fundamentals of Public Speaking	3	_____	_____
PSYC 103	General Psychology OR	3	_____	_____
HIST 101	World Civilization OR			
HIST 102	World Civilization			

Total Semester Credit Hours 14

Total Program Credit Hours 60

_____ _____

Advisor Signature Date

*Students should check receiving institution for transferability.

**Students pursuing 4-year degree in Biology should check Biology cognate for the institution they plan to pursue when selecting this class.