Student ID:_____
Student Name:_____
Adviser Name:_____

Catalog: 2026-2027 College Catalog
Program: General Studies: Biology, AS
Minimum Credits Required:_____

General Studies: Biology, AS

The Associate of Science Degree (AS) in General Studies: Biology is offered as a two-year degree program designed to meet the needs of a variety of students including those who enter New River Community and Technical College without a specific major in mind, those who wish to take the courses necessary to transfer with junior status, or those who plan to attend college for only two years at the present but intend to pursue a four-year degree at a later date.

First Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
ENGL 101 - Composition	3 Credit Hours			
MATH 109 - College Algebra	3 Credit Hours			
BIOL 101 - General Biology	3 Credit Hours			
CHEM 101 - General Chemistry	3 Credit Hours			
CHEM 103L - General Chemistry Laboratory	1 Credit Hours			

Total Semester Credit Hours: 14

Second Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
ENGL 102 - Research	3 Credit Hours			
COSC 101 - Microsoft Office Applications	3 Credit Hours			
MATH 110 - Trigonometry	3 Credit Hours			
BIOL 102 - General Biology	3 Credit Hours			
BIOL 104L - General Biology Laboratory	1 Credit Hours			
CHEM 102 - General Chemistry	3 Credit Hours			
CHEM 104L - General Chemistry Laboratory	1 Credit Hours			

Total Semester Credit Hours: 17

Third Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
BIOL 231 - Human Anatomy and Physiology I	3 Credit Hours			
BIOL 233L - Human Anatomy and Physiology I Laboratory	1 Credit Hours			
PHYS 201 - General Physics I (algebra based)	3 Credit Hours			
MATH 210 - Elementary Statistics	3 Credit Hours			
HLTH 100 - Basic Health	1 Credit Hours			
MUSC 150 - Introduction to Music	3 Credit Hours			
or				
FINA 101 - Introduction to Visual Arts	3 Credit Hours			
or				
THEA 101 - Introduction to Theater	3 Credit Hours			

Total Semester Credit Hours: 15

Fourth Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
BIOL 202 - Microbiology	3 Credit Hours			
or				
BIOL 232 - Human Anatomy and Physiology II	3 Credit Hours			
BIOL 204L - Microbiology Laboratory	1 Credit Hours			
or				
BIOL 234L - Human Anatomy and Physiology II Laboratory	1 Credit Hours			
PHYS 202 - General Physics II (algebra based)	3 Credit Hours			
PHYS 224L - Laboratory for Physics II	1 Credit Hours			
COMM 208 - Fundamentals of Public Speaking	3 Credit Hours			

PSYC 103 - General Psychology	3 Credit Hours			
or				
HIST 101 - World Civilization	3 Credit Hours			
or				
HIST 102 - World Civilization	3 Credit Hours			

Total Semester Credit Hours: 14

Total Program Credit Hours: 60

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

Notes: