

Course Title: Access Biology 1**Course Number: 7920015**

NGSSS Benchmark	Content Focus	Number of Questions	Suggested Cognitive Complexity (per CPALMS)
SC.912.L.14.In.1	Identify that all living things are made of cells and cells function in similar ways (cell theory)	1	1 Level 2
SC.912.L.14.Su.1	Identify that the cell is the smallest basic unit of life and that all living things are made of cells.	1	1 Level 1
SC.912.L.15.Su.2	Match organisms to the animal, plant, and fungus kingdoms.	1	1 Level 2
SC.912.L.16.In.1	Identify that genes are sets of instructions that determine which characteristics are passed from parent to offspring.	1	1 Level 1
SC.912.L.18.Su.2	Recognize that the function of photosynthesis is to produce food for plants.	1	1 Level 1
SC.912.N.In.2	Describe the processes used in scientific investigations, including posing a research question, forming a hypothesis, reviewing what is known, collecting evidence, evaluating results, and reaching conclusions.	1	1 Level 1
SC.912.L.18.Pa.3	Identify that food is a source of energy.	1	1 Level 1
SC.912.L.18.In.7	Identify that special properties of water, such as the ability to moderate temperature and dissolve substances, help to sustain living things on Earth.	1	1 Level 1
SC.912.N.2.Pa.1	Recognize an example of work by scientists.	1	1 Level 1
SC.912.L.16.In.3	Recognize that a substance called DNA carries genetic information in all organisms, and changes (mutations) in DNA can be helpful or harmful to an organism.	1	1 Level 1
SC.912.L.16.Pa.4	Recognize a food.	1	1 Level 1
HE.912.C.1.In.c	Explain how environment and personal health are interrelated, such as food options within a community and availability of recreational facilities.	1	1 Level 1
SC.912.L.14.Pa.1	Match parts of common living things to their functions.	1	1 Level 1
SC.912.L.14.In.4	Describe common human health issues.	1	1 Level 1
SC.912.L.16.In.6	Describe the basic process of human development	1	1 Level 1

	from fertilization to birth.		
<i>Reporting Category Total</i>		15	

Overall Percentage for Written Test:___100%___

Overall Percentage for Performance Tasks:___0%___