

**Biology 6-12 Competencies
2010-2011 Academic Year**

Test	Competency Name	# of Takers FIU	Competency Score FIU
Biology 6-12 (10/09-Present)	01 (21) Knowledge of the investigative processes of science	4	71%
Biology 6-12 (10/09-Present)	02 (4-5) Knowledge of the interactions between science, technology, and society	4	63%
Biology 6-12 (10/09-Present)	03 (17) Knowledge of the chemical processes of living things	4	75%
Biology 6-12 (10/09-Present)	04 (7-8) Knowledge of the interactions between cell structure and cell function	4	80%
Biology 6-12 (10/09-Present)	05 (13) Knowledge of genetic principles, processes, and applications	4	77%
Biology 6-12 (10/09-Present)	06 (5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms	4	65%
Biology 6-12 (10/09-Present)	07 (10) Knowledge of the structural and functional diversity of protists, fungi, and plants	4	63%
Biology 6-12 (10/09-Present)	08 (16) Knowledge of the structural and functional diversity of animals	4	63%
Biology 6-12 (10/09-Present)	09 (12-13) Knowledge of ecological principles and processes	4	79%
Biology 6-12 (10/09-Present)	10 (12) Knowledge of evolutionary mechanisms	4	79%

# of Takers - State	Competency Score - State
107	80%
107	73%
107	79%
107	82%
107	80%
107	76%
107	76%
107	72%
107	78%
107	78%