

**Biology 6-12 Competencies  
2011-2012 Academic Year**

Test	Competency Name	# of Takers FIU	Competency Score FIU	# of Takers - State	Competency Score - State
Biology 6-12	01 (21) Knowledge of the investigative processes of science	1	100%	130	80%
Biology 6-12	02 (4-5) Knowledge of the interactions between science, technology, and society	1	100%	130	75%
Biology 6-12	03 (17) Knowledge of the chemical processes of living things	1	82%	130	77%
Biology 6-12	04 (7-8) Knowledge of the interactions between cell structure and cell function	1	100%	130	80%
Biology 6-12	05 (13) Knowledge of genetic principles, processes, and applications	1	100%	130	81%
Biology 6-12	06 (5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms	1	100%	130	78%
Biology 6-12	07 (10) Knowledge of the structural and functional diversity of protists, fungi, and plants	1	90%	130	76%
Biology 6-12	08 (16) Knowledge of the structural and functional diversity of animals	1	81%	130	74%
Biology 6-12	09 (12-13) Knowledge of ecological principles and processes	1	92%	130	78%
Biology 6-12	10 (12) Knowledge of evolutionary mechanisms	1	83%	130	74%