

Biology 6-12 Competencies 09-10 Academic Year

| Test | Competency Name | # of Takers FIU |
|------------------------------|--|-----------------|
| Biology 6-12 (10/07-10/09) | 01 (18) Knowledge of the investigative processes of science | 5 |
| Biology 6-12 (10/07-10/09) | 02 (6) Knowledge of the interaction of science, technology, and society, including ethical, legal, and social issues | 5 |
| Biology 6-12 (10/07-10/09) | 03 (14-15) Knowledge of the chemical processes of living things | 5 |
| Biology 6-12 (10/07-10/09) | 04 (12) Knowledge of the interaction of cell structure and function | 5 |
| Biology 6-12 (10/07-10/09) | 05 (14-15) Knowledge of genetic principles, processes, and applications | 5 |
| Biology 6-12 (10/07-10/09) | 06 (6) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms | 5 |
| Biology 6-12 (10/07-10/09) | 07 (11-12) Knowledge of the structural and functional diversity of protists, fungi, and plants | 5 |
| Biology 6-12 (10/07-10/09) | 08 (13-14) Knowledge of the structural and functional diversity of animals | 5 |
| Biology 6-12 (10/07-10/09) | 09 (14) Knowledge of ecological principles and processes | 5 |
| Biology 6-12 (10/07-10/09) | 10 (10-11) Knowledge of evolutionary mechanisms | 5 |
| Biology 6-12 (10/09-Present) | 01 (21) Knowledge of the investigative processes of science | 3 |
| Biology 6-12 (10/09-Present) | 02 (4-5) Knowledge of the interactions between science, technology, and society | 3 |
| Biology 6-12 (10/09-Present) | 03 (17) Knowledge of the chemical processes of living things | 3 |
| Biology 6-12 (10/09-Present) | 04 (7-8) Knowledge of the interactions between cell structure and cell function | 3 |
| Biology 6-12 (10/09-Present) | 05 (13) Knowledge of genetic principles, processes, and applications | 3 |
| Biology 6-12 (10/09-Present) | 06 (5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms | 3 |
| Biology 6-12 (10/09-Present) | 07 (10) Knowledge of the structural and functional diversity of protists, fungi, and plants | 3 |
| Biology 6-12 (10/09-Present) | 08 (16) Knowledge of the structural and functional diversity of animals | 3 |
| Biology 6-12 (10/09-Present) | 09 (12-13) Knowledge of ecological principles and processes | 3 |
| Biology 6-12 (10/09-Present) | 10 (12) Knowledge of evolutionary mechanisms | 3 |

| Competency Score FIU | # of Takers - State | Competency Score - State |
|----------------------|---------------------|--------------------------|
| 71% | 69 | 75% |
| 70% | 69 | 77% |
| 60% | 69 | 66% |
| 67% | 69 | 68% |
| 65% | 69 | 68% |
| 60% | 69 | 65% |
| 40% | 69 | 59% |
| 48% | 69 | 55% |
| 53% | 69 | 66% |
| 60% | 69 | 65% |
| 75% | 47 | 81% |
| 58% | 47 | 79% |
| 75% | 47 | 79% |
| 87% | 47 | 85% |
| 74% | 47 | 83% |
| 80% | 47 | 81% |
| 60% | 47 | 81% |
| 79% | 47 | 76% |
| 82% | 47 | 77% |
| 83% | 47 | 80% |