## BIO 101: General Biology I

The course covers major fields and fundamental principles of modern biology and provides a foundation for more in-depth and specialized studies during the following years. The course concentrates on the core concepts of modern biology and provides knowledge about the role of various biological macromolecules in cell physiology; how different types of cells are integrated into multicellular systems; molecular and chromosomal mechanism of heredity.

Credits 4 Lab Hours 1 Lecture Hours 3 Prerequisites None