

Biology is devoted to the study of living things and their processes. This course is designed to provide students with a background in scientific processes and principles and include the basic knowledge necessary for responsible citizenship as it relates to the natural world. Topics covered include the chemicals of life, ecology, cell theory and structure, energy processes, cell reproduction, heredity, and evolution and natural selection. The Honors Biology course will cover the structure, function and relatedness of living things, at a faster pace and in greater detail than the Biology Academic courses. During these courses, students will explore biological science as a process, cell structures and function, genetic and heredity, evolution and classification, diversity of living organisms and their ecological roles. The Biology courses will teach students practical scientific skills, which they can use to investigate, study, and explain the world around them.