

COURSES

BIOLOGY	Course Title	Units
BI100	General Biology w/Lab You will learn to apply basic biological principles to perceive the need for a continued inquiry into ecological practices as well as elucidation of biological advances and research that directly affects life. Application of the scientific method in both lecture and laboratory will take place with an emphasis on scientific thought, data handling, and problem-solving while learning to employ an analytical outlook whilst maintaining equipoise. This course is designed for non-science majors.	4.0 UNITS
BI177	Biology I w/Lab You will learn about life characteristics common to both plants and animals to enhance the perception of the need for a continued inquiry into molecular biology practices, understanding of biological advances in various fields of relation to future student courses of study, comprehension of the impact of established biological concepts salient to future biological science research to include select philosophical and political implications. Application of the scientific method in the laboratory to include an emphasis on scientific thinking, experimentation, data handling, and problem-solving will take place. This course is designed for students in areas of study that require a strong biology background.	5.0 UNITS
BI276	Anatomy & Physiology I w/Lab You will learn to identify the basic biological concepts of structure and function of the human body. You will also study body systems including integumentary, skeletal, muscular, nervous systems, and special senses. You will be encouraged to develop an integrated understanding of homeostatic regulation within the human body. This introductory course is part one of a two-course continuum.	4.0 UNITS
BI277	Anatomy & Physiology II w/Lab Prerequisite: BI276/Anatomy & Physiology I. This class is a continuation of Anatomy & Physiology I where you will explore the integral relationship between structure and function in the following organ systems: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. The coursework emphasizes the process of homeostasis, metabolism, growth, and development.	4.0 UNITS
BI278	Anatomy & Physiology You will develop a working knowledge of the structure and function of the human body. The coursework emphasizes the study of the function of the human body and a basic knowledge of gross anatomy. There are no prerequisites, however, biology, chemistry, and medical terminology are strongly encouraged as optional prerequisites	5.0 UNITS
BI279	Biology	