

BIOL2225C : Human Anatomy & Physiology II

This course is the second of two that serve as an introduction to human anatomy and physiology for biology majors and allied health students. The course entails describing, explaining, and analyzing structure and function from the submicroscopic to the organismal level with emphasis on specific cellular, tissue, and organ structure and physiology, and organ system structure and function—specifically the endocrine, cardiovascular, respiratory, urinary, and reproductive systems. Additionally, an analysis of these concepts is included: fluid and electrolyte balance, pregnancy, growth and development from zygote to newborn, and heredity. Concurrent enrollment in BIOL 2225Z (laboratory) is required.

Credits 4

Prerequisites

BIOL2210C: Human Anatomy & Physiology I

Corequisites

BIOL2225Z: Human Anatomy & Physiology II