

BIOL 425 : General Physiology

Chemical and physical functions of organisms including maintenance of homeostasis, water balance, metabolism, movement, gas exchange, and hormonal regulation, with emphasis on human systems and comparisons to other animals and to plants. Analysis of current literature and case studies, use of relevant instrumentation, and interpretation of data. Includes a service learning component.

Semester Hours 4.0

Prerequisites

CHEM 111 and CHEM 112, and a grade of 'C' or better in BIOL 201.