

BIOL 201R: Anatomy and Physiology I

This course is a comprehensive study of the structure and function of the human body. It includes elementary cytophysiology, histology, and anatomy and physiology of the integumentary system, skeletal system, muscular system, and nervous system. The course is taught at a level commensurate with the Human Anatomy and Physiology Society (HAPS) national outcomes. Laboratory work parallels lecture topics and includes microscopy, study of human anatomical models, dissection of appropriate laboratory specimens, and physiologic experimentation. Laboratory exercises are highly-sequenced, outcome-driven, and require cognitive, psychomotor, and application of technical laboratory skills.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites: Successful completion of high school Chemistry (per high school grading criteria) or CHEM030R: Introduction to Chemical Principles or previous college level chemistry course (completed with "C" or higher).

Program: **Biology**