

BIOL 2401 : Anatomy and Physiology I

Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues, and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous, and special senses.

Credits 4 **Lab Hours** 3 **Lecture Hours** 3 **Lab Fee** Course Fee **Field Experience Hours** 0

Clinical Hours 0 **Course Type** Academic **Extended Hours** 0 **Practicum Hours** 0

Contact Hours 96

Prerequisites

TSI Reading complete

Semester Offered

Every Fall

Fall Flex terms

Spring

Spring Flex terms

Summer 1

Summer 2

Summer Flex

Notes

One semester from the following is recommended: CHEM 1405, CHEM 1411, BIOL 1406, BIOL 1407, BIOL 1408, BIOL 1409, BIOL 1411, BIOL 1413, or BIOL 2404.