

ANT 233 : Anatomy and histology

This course is designed to expand the basic anatomy concepts gained from human structure and function courses in the first year. It provides fundamentals of the organization of the human body and provides a comprehensive foundation for topics including anatomical structure of cell, tissues, organs, and organ systems. Organ systems covered will include central nervous system, cardiovascular system, gastrointestinal, musculoskeletal, respiratory, urinary, and others in a systemic and integrated approach to promote critical thinking of the clinical consequences of cellular disorders and tissue related diseases. In addition to lectures, students will gain practical experience of the overall structure of these organ systems and of their components by working with models and histological specimens to prepare the student for the pathophysiological concepts of diseases and their pharmacological interventions in the fourth year.

Credits 4

Prerequisites

[PHSF 101](#) 112

Co-Requisite Courses

PHY 234