

## DPT 704 : Human Anatomy Lecture and Lab

This is an advanced human anatomy lecture/laboratory course that provides the student with foundational knowledge of human gross anatomy. The course will focus on human embryology, histology, and functional anatomy with emphasis on the musculoskeletal and peripheral nervous system of the lumbar spine, pelvis and lower limb, to include associated osseous, muscular, nervous and vascular structures. Students will develop a thorough foundation in human gross anatomy through lectures and laboratory prosection experiences. Three-dimensional anatomy software, basic imaging modalities such as CT, MRI and radiographic films, living/surface anatomy, and synthetic human anatomical models in lab sessions will be used to further enhance students' knowledge of human anatomy.

**Credits** 6