

ORTH102C : Orthopaedic Anatomy and Physiology II

A continuation of Orthopaedic Anatomy and Physiology I with a focus on common orthopaedic injuries and conditions of muscles, ligaments, tendons, and nerves, and their treatments. Also covered will be the disruption to continuity to the musculoskeletal system and related structures resulting from congenital, emergent, or opportunistic diseases and trauma and their treatments.

Credits 3

Lab/Practicum/Clinical Hours 0

Lecture Hours 3

Prerequisites

Students are required to pass prerequisite courses with a grade of C or higher. Exceptions apply; please consult your department chair.

ORTH101C

Learning Outcomes

- Discuss the functions of the Musculoskeletal system.
- Differentiate all types of muscle within the body.
- Assess the function of muscles, tendons, and nerves.
- Identify all the muscles, tendons, and nerves of the head and neck.
- Identify all muscles, tendons, and nerves of the vertebral column, pectoral girdle, upper extremities and lower extremities.
- Label the different structures associated with joints in the human body.
- Compare and contrast human muscle, tendon and nerve disorders.