

# ANTH 352

## Introduction to Modern Human Osteology

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*INSTRUCTOR: Dr. Cassandre Campeau-Bouthillier*

### **COURSE DESCRIPTION AND OBJECTIVES**

Human Osteology is an applied, hands-on course, divided into two parts: lecture and laboratory. This course provides a foundation for advanced osteology courses such as bioarchaeology, forensic osteology, palaeopathology, and palaeoanthropology. It also provides students with the necessary vocabulary to speak about the musculoskeletal system. In other words, this course is like learning a new language that enables students to speak about the musculoskeletal system while also giving them hands-on experience with the element(s) of their study.

The objectives of the course are for students to learn the primary morphology of the entire human skeleton, skeletal variation, relevant musculoskeletal anatomy, physiology and histology of bone. The primary objective of the course is to give students an in-depth, hands-on approach to human skeletal remains as part of their learning.

### **SKILLS DEVELOPMENT**

Students will develop the following skills:

- acquiring an extensive anatomical vocabulary as relevant to the identification of human skeletal remains and their landmarks;
- the ability to handle and side bones properly;
- the ability to answer practical questions about the human skeleton;
- the ability to examine the form and function of each skeletal element of the human skeleton.