



Course Description

ATE1110 | Animal Anatomy | 3.00 credits

This course explores the physical and functional phenomena that interact to sustain life in animals. The student will learn the relationships of all of the systems in domestic animals, such as the osseous apparatus, the respiratory, digestive, genitourinary, endocrine, and nervous systems. The student will also be introduced to the descriptive and topographical terms needed to communicate with the professional staff. Prerequisites: CHM1033, 1033L, ENC1101; corequisites: ATE1110L, 1211, 1650L.

Course Competencies:

Competency 1: The student will understand the basic anatomy fundamentals of domestic animals by:

1. Identifying the position and topographical relationship of each body system
2. Demonstrating knowledge of landmarks using medical terminology

Competency 2: The student will contrast and compare the major anatomical differences among domestic animal species by:

1. Describing the individual anatomical and physiological characteristics that are present in a variety of domestic animals.

Competency 3: The student will be able to identify common veterinary medical terminology by:

1. Defining commonly used veterinary medical terminology related to clinical diseases.
2. Using veterinary medical terms when describing various clinical conditions in domestic animals.

Learning Outcomes

- Solve problems using critical and creative thinking and scientific reasoning
- Describe how natural systems function and recognize the impact of humans on the environment