## **ANHLT 50 Course Outline as of Fall 2004**

## **CATALOG INFORMATION**

Dept and Nbr: ANHLT 50 Title: VETERINARY ANATOMY Full Title: Veterinary Anatomy Last Reviewed: 10/11/2021

Units		Course Hours per Week		Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	AG 67.2

#### **Catalog Description:**

Introduction to all anatomical systems of the canine and feline species, with emphasis on medical terminology, functional anatomical importance, and application of knowledge to the clinical situation.

**Prerequisites/Corequisites:** 

**Recommended Preparation:** 

**Limits on Enrollment:** 

## **Schedule of Classes Information:**

Description: Introduction to all anatomical systems of the canine & feline species, with emphasis on medical terminology, functional anatomical importance, & application of knowledge to the clinical situation. (Grade or P/NP) Prerequisites/Corequisites: Recommended: Limits on Enrollment:

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	Area Transfer Area	I.		Effective: Effective:	Inactive: Inactive:
<b>IGETC:</b>	Transfer Area	L		Effective:	Inactive:
CSU Transfer	:Transferable	Effective:	Fall 1994	Inactive:	
UC Transfer:		Effective:		Inactive:	

## CID:

**Certificate/Major Applicable:** 

Certificate Applicable Course

# **COURSE CONTENT**

## **Outcomes and Objectives:**

THE STUDENT WILL:

- 1. Identify significant skeletal structures of the canine and feline.
- 2. Identify significant parts of the ciculatory system of the canine and feline.
- 3. Identify significant parts of the digestive system of the canine and feline.
- 4. Identify significant parts of the respiratory system of the canine and feline.
- 5. Identify significant parts of the nervous system of the canine and feline.
- 6. Discuss the importance of anatomical structure knowledge to daily clinical work with the canine and feline.
- 7. Discuss common problems associated with anatomical abnormalities of the canine and feline.
- 8. Analyze differences between healthy and abnormal systems of the canine and feline.

## **Topics and Scope:**

- 1. Digestive System of the Canine
- a. Anatomy
- b. Physiology
- c. Healthy Compared to Abnormal
- 2. Digestive System of the Feline
  - a. Parts
  - b. Function
  - c. Normal Compared to Abnormal
- d. Similarities and Differences of Canine and Feline Digestive System
- 3. Respiratory System of the Canine

- a. Anatomy
- b. Physiology
- c. Healthy Compared to Abnormal
- 4. Respiratory System of the Feline
  - a. Anatomy
  - b. Physiology
- c. Healthy Compared to Abnormal
- d. Similarities and Differences of Canine and Feline.
- 5. Circulatory System of the Canine
- a. Anatomy
- b. Physiology
- c. Healthy Compared to Abnormal
- 6. Circulatory System of the Feline
- a. Anatomy
- b. Physiology
- c. Healthy Compared to Abnormal
- d. Similarities and Differences of the Canine and Feline Circulatory system.
- 7. Nervous System of the Canine
- a. Anatomy
- b. Physiology
- c. Healthy Compared to Abnormal
- 8. Nervous System of the Feline
  - a. Anatomy
  - b. Physiology
  - c. Healthy Compared to Abnormal
- d. Comparison of Nervous System of Canine and Feline
- 9. Skeletal System
  - a. Feline Identification
- b. Canine Identification
- 10. Importance of Knowledge of Anatomical Systems in Relation to Daily
  - Clinical Experience.

#### Assignment:

- 1. READING HANDOUTS AND ILLUSTRATIONS.
- 2. WRITTEN HOMEWORK INCLUDING ANATOMICAL ILLUSTRATIONS.

## Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Essay exams

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams

Writing 20 - 25%	

Problem solving
15 - 20%

# **Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exemptions.

performance exams.

Class performances

**Exams:** All forms of formal testing, other than skill performance exams.

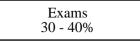
Multiple choice, True/false, Matching items, Completion

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

**Representative Textbooks and Materials:** "ANATOMY OF DOMESTIC ANIMALS"

Skill Demonstrations
15 - 20%



Other Category 0 - 0%