

**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	Course Hours Total	
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:

Transfer Credit: CSU;  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

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

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1994	Inactive:
<b>UC Transfer:</b>		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 circulatory 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
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Writing 20 - 25%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams
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Problem solving 15 - 20%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances

Skill Demonstrations  
15 - 20%

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

Multiple choice, True/false, Matching items, Completion

Exams  
30 - 40%

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

None

Other Category  
0 - 0%

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