



Course Descriptor VTMD281 Veterinary Anatomy II Lab

Proposed Academic Year	2021-22	Last Reviewed Academic Year	2021
Course Code	VTMD281	Course Title	Veterinary Anatomy 2 Lab
Credit hours	1	Level of study	Undergraduate
College / Centre	CAHS	Department	Vet. Medicine
Co-requisites	VTMD211	Pre-requisites	VTMD181

1. COURSE OUTLINE

This course is the practical unit of the theory course to provide students' practical knowledge of the digestive system, the circulatory system, the urinary system, the nervous system, respiration and reproduction. Species differences and comparative anatomy are being discussed.

2. AIMS

This course aims to provide students practical experience of identifying the structures of the body organs by system way such as the digestive, respiratory, urinary, reproductive, nervous, special sense, skin & cardiovascular systems.

3. LEARNING OUTCOMES, TEACHING, LEARNING and ASSESSMENT METHODS

Learning Outcomes (Definitive)	Teaching and Learning methods (Indicative)	Assessment (Indicative)
Upon successful completion of this course, students will be able to:		
1. Perform methods of anatomy dissection	Lecture and Demonstration Lab Work ,Group work	Lab work sheet, Pre lab assignment
2. Identify the structures of the body organs	Lecture and Demonstration Lab Work ,Group work	Lab work sheet, Pre lab assignment Quiz
3. Identify the blood and nerve supply to each organ.	Lecture and Demonstration Lab Work ,Group work	Lab work sheet, Pre lab assignment Practical Examination
4. Appreciate the importance of veterinary anatomy during clinical years of the course.	Power point presentations, lab work, discussion	Work sheets and written examinations

4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Assignment	20%
Lab reports	20%
Mid-term Examination	20%
Final Examination	40%
TOTAL	100%



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5. ACHIEVING A PASS

Students will achieve **1** credit hours for this course by passing **ALL** of the course assessments [*Lab reports, Midterm exam and final examination*] and achieving a **minimum overall score of 50%**

NB *Ensure that ALL learning outcomes are taken into account

6. COURSE CONTENT (Indicative)

Axial Skeleton

Head and Neck Dissection

Thorax:

- Thoracic cage
- Heart
- Lung
- Diaphragm
- Mediastinum

Abdomen

- Abdominal Muscles
- Stomach & Intestine
- Liver
- Spleen

Pelvis

- Urinary System
- Male Genital organs
- Female Genital organs

TOTAL HOURS

42

Plus **RECOMMENDED INDEPENDENT STUDY HOURS**

15

TOTAL COURSE HOURS

57

7. RECOMMENDED REFERENCES

Core text/s:

- 1- Dyce, Sack, Wensing; Textbook of Veterinary Anatomy 5th Edition.
- 2- Sisson; The Anatomy of the Domestic Animals. 5th Ed.

Library + online resources:

<https://guides.library.upenn.edu/VetStudy-Anatomy>

Open Educational Resources (OER):

<http://vanat.cvm.umn.edu/>