



Course Descriptor [VTMD283 Animal husbandry Lab]

Proposed Academic Year	2021/2022	Last Reviewed Academic Year	2020-21
Course Code	VTMD283	Course Title	Animal husbandry Lab
Credit hours	1	Level of study	Bachelor
College / Centre	CAHS	Department	VTMD
Co-requisites	VTMD213	Pre-requisites	BIOL181 Lab

1. COURSE OUTLINE

The students will learn the different methods of handling and controlling different animal species. Also the student will be experience in day-to-day animal caring, identification, selective breeding, raising of livestock, production systems and subsistence of farming.

2. AIMS

This course aim to give the students practical experience of identification of animals, to control the animals and implement different methods of animal housing. The course also aims to give the students experience in feeding, watering, cleaning and shearing of different animal species.

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 animal identifications	Lectures and presentations Lab Work	in-class tests, quizzes, Assignment, Oral Examination
2. Conduct experiment on feeding, watering and housing.	Lectures and presentations, Lab Work, Field trip.	in-class tests, quizzes, Assignment, Oral Examination
3. Describe the cleaning and shearing of the animals	Lectures and presentations, Field trip.	in-class tests, quizzes, Assignment, Oral Examination
4. Perform methods of animal Handling and restraining.	Lectures and presentations Field trip.	in-class tests, quizzes, Assignment, Oral Examination

4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Quizzes, Lab reports	10%
Assignment, Lab reports	20%
Mid-term Examinations	20%
Oral Examination	10%
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 [Quizzes, Assignment, Mid-term Examinations, Oral Examination *] and achieving a **minimum overall score of 50%**

6. COURSE CONTENT (Indicative)

Topic/Event		
Registration & Orientation week.		
Practical 1: study of body parts and points of cattle, sheep, goat, horse and their significance.		
Practical 2: measuring and weighing of farm animals.		
Quiz No1. Practical 3: Use of common restraints used in different animals.		
Practical 4: system of identification of livestock.		
Mid Term exam.		
Practical 5: determination of age in farm animals.		
Practical 6: Identification of Common Feeds and Fodders.		
Quiz No. 2 Practical 7: study of daily routine of farm operations and farm records.		
Practical 8. clean milk production and milking methods.		
Practical 9: planning and layout of housing for different types of livestock.		
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Final Exam		
Fall's Semester 2021 Break		
TOTAL HOURS		42
RECOMMENDED INDEPENDENT STUDY HOURS		15
TOTAL COURSE HOURS		57

7. RECOMMENDED REFERENCES

Core text/s:

[Banerjee](#) (Editor): A Textbook of Animal Husbandry, 8th Ed. AbeBooks Company, USA.

Library + online resources:

Open Educational Resour