

ANSCI 2 Course Outline as of Fall 2011**CATALOG INFORMATION**

Dept and Nbr: ANSCI 2 Title: VETERINARY PRACTICES

Full Title: Veterinary Practices

Last Reviewed: 2/13/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	2.00	17.5	Lab Scheduled	35.00
		Contact DHR	1.00		Contact DHR	17.50
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

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: ANHLT 2

Formerly:

Catalog Description:

Allows students to become familiar with the safe use of various vaccines, equipment and restraint techniques used in the routine treatment of farm animals. The selection of proper treatment techniques, veterinary terminology and handling practices will be included.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:**Schedule of Classes Information:**

Description: Allows students to become familiar with the safe use of various vaccines, equipment and restraint techniques used in the routine treatment of farm animals. The selection of proper treatment techniques, veterinary terminology and handling practices will be included. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer: Transferable	Effective:	Fall 2011	Inactive:
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UC Transfer: Transferable	Effective:	Fall 2011	Inactive:
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CID:

CID Descriptor: AG - AS 136L Animal Health and Sanitation

SRJC Equivalent Course(s): ANSC2

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of the course, students will be able to:

1. Handle and restrain domestic farm animals.
2. Discuss and defend livestock health practices.
3. Hypothesize cause, system(s) affected, and treatment of common diseases that affect cattle, sheep, hogs, and horses.
4. Determine the correct application of vaccines and parasite management programs.
5. Distinguish common terms that deal with veterinary medicine.

Topics and Scope:

1. Introduction to health problems of domestic animals
 - a. symptoms of healthy animals
 - b. health problems of respiratory system
 - c. health problems of cardiovascular system
 - d. health problems of urogenital system
2. Recognizing the symptoms of unhealthy animals

Lecture and lab will cover the following topics:

3. Use of equipment and facilities in the handling and humane restraint of domestic farm animals: bovine, ovine, porcine, and equine
4. Common first aid practices
 - a. order of treatment
 - b. bacterial infection and sanitation
 - c. bandaging
5. Correct use of vaccines and medications
 - a. proper techniques of caring and storing of vaccines and medications

- b. proper techniques for administering vaccines and medications
- 6. Prevention and treatment of internal and external parasites of domestic farm animals
 - a. life cycles of common internal and external parasites
 - b. common management practices used in controlling parasites
 - c. compounds that are available for control of parasites
- 7. Veterinary terminology
 - a. common medications that are available
 - b. common terms that apply to the various systems of the body
 - c. common terms that would be used in reports written by a veterinarian

Assignment:

1. Written lab reports (5-10)
2. Mid-terms (2) and final exam
3. Three to five unit quizzes
4. Field work and class performances demonstrating skills related to animal health practices
5. Collaborative and individual lab activities
6. Presentation on a disease
7. Veterinary report

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.

Lab reports, presentation on a disease, vet report	Writing 10 - 20%
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None	Problem solving 0 - 0%
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, field work, lab activities	Skill Demonstrations 10 - 20%
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Exams: All forms of formal testing, other than skill performance exams.

Mid-terms, quizzes, and final exam	Exams 60 - 70%
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Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%
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Representative Textbooks and Materials:

Animal Health (3rd Edition) by Jackson, Baker and Greer. Interstate Publishers, Inc. 2000 (Classic).

Introduction to Veterinary Science. James B. Lawhead and Meecee Baker. Delmar Learning 2005.