ANHLT 51 Course Outline as of Summer 2012

CATALOG INFORMATION

Dept and Nbr: ANHLT 51 Title: VET LAB PHAR PROC
Full Title: Veterinary Laboratory and Pharmacy Procedures
Last Reviewed: 4/19/2004

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 67.1

Catalog Description:
Introduction to manual and automated veterinary lab techniques and procedures, including work with blood, urine, fecal and skin samples. Also includes discussion of veterinary pharmacology and common items dispensed with emphasis on proper labeling and dispensing instructions.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: Introduction to manual & automated veterinary lab techniques & procedures, including work with blood, urine, fecal & skin samples. Also includes discussion of veterinary pharmacology & common items. Dispensed with emphasis on proper labeling & dispensing instructions. (Grade or P/NP)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:
Transfer Credit:
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:

CSU Transfer:	Effective:	Inactive:
UC Transfer:	Effective:	Inactive:

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
THE STUDENT WILL:
1. DESCRIBE THE COMMON LABORATORY TESTS RUN IN THE AVERAGE VETERINARY
HOSPITAL.
2. LIST THE TYPES OF CELLS FOUND IN BLOOD SAMPLES.
3. LIST THE IMPORTANT ELEMENTS OF URINE SEDIMENT.
4. LIST THE COMMON PARASITES FOUND IN FECAL AND SKIN SAMPLES.
5. IDENTIFY AND APPROPRIATELY LABEL PHARMACY PRESCRIPTION ITEMS.
6. DISCUSS CURRENT REGUALTIONS PERTAINING TO PHARMACY DISPENSING.

Topics and Scope:

1. DISCUSSION OF LABORATORY EQUIPMENT BOTH MANUAL AND AUTOMATED AND
THEIR USES IN THE VETERINARY CLINIC.
2. DISCUSSION OF TYPICAL IN-HOSPITAL LAB PROCEDURES:
A. BLOOD
B. EXCREMENT
C. SKIN AND HAIR
3. SPECIMEN PREPARATION AND SHIPPING
4. PHARMACY ORIENTATION
A. OTC AND PRESCRIPTION ITEMS
B. PACKAGING AND LABELING
5. PHARMACY TECHNIQUES
A. DOSAGE CALCULATIONS AND LANGUAGE
B. PRE-PACKAGING
C. DRUG LOGS

Assignment:

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, Reading reports	Writing 20 - 30%

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

ANALYSIS OF LAB PROCEDURES	Problem solving 20 - 30%

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

None	Skill Demonstrations 0 - 0%

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

Multiple choice, True/false	Exams 40 - 60%

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

None	Other Category 0 - 0%

Representative Textbooks and Materials:
ANIMAL HEALTH TECHNICIAN PAMPHLETS