

ANHLT 52 Course Outline as of Fall 2011**CATALOG INFORMATION**

Dept and Nbr: ANHLT 52 Title: SML ANM REC/TRANS CONTRL

Full Title: Small Animal Disease Recognition and Transmission Control

Last Reviewed: 12/9/2019

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	8	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 67.4

Catalog Description:

This class will focus on the diseases of companion animal species (feline and canine). This class will include disease recognition as well as transmission control, hospital sanitation and sterilization procedures. A special emphasis will be placed on zoonoses awareness and protection. Microbiology of bacterial, viral, and fungal infections will be covered including relevance to chemical disinfectant handling.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

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

Description: This class will focus on the diseases of companion animal species (feline and canine). This class will include disease recognition as well as transmission control, hospital sanitation and sterilization procedures. A special emphasis will be placed on zoonoses awareness and protection. Microbiology of bacterial, viral, and fungal infections will be covered including

relevance to chemical disinfectant handling. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit: CSU;

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:	Transferable	Effective: Spring 1999	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course students will be able to:

- 1) Identify common bacterial, viral, fungal and protozoal diseases that affect small companion animals.
- 2) Discuss common diagnostic tests and how they are used to detect infectious disease.
- 3) Explain routes of disease transmission and means to prevent transmission.
- 4) Identify common types of pathogenic organisms and explain the differences between these organisms.
- 5) Define control methods of common bacterial, viral, fungal and protozoal diseases.
- 6) Identify potential zoonotic disease situations and means to prevent the spread of disease from animals to people.
- 7) Discuss MSDS (Material Safety Data Sheet) and OSHA requirements regarding veterinary workplaces.
- 8) Evaluate different disinfectants and sanitation procedures for effectiveness.

Topics and Scope:

- 1) Zoonotic Diseases
 - a. Common causative agents
 - b. Clinical Signs
 - c. Transmission
 - d. Prevention and disinfection
- 2) Common Diseases
 - a. Alimentary
 - b. Aural
 - c. Cardiovascular

- d. Integumentary
- e. Endocrine
- f. Hematopoietic
- g. Musculoskeletal
- h. Nervous
- i. Occular
- j. Reproductive
- k. Respiratory
- l. Urinary
- 3) Veterinary Bacteriology
 - a. Common disease causing bacteria
 - b. Microbiology and diagnostics
 - c. Clinical Signs
 - d. Treatment and Prevention
- 4) Veterinary Mycology
 - a. Common disease causing fungi
 - b. Microbiology and diagnostics
 - c. Clinical Signs
 - d. Treatment and Prevention
- 5) Veterinary Virology
 - a. Common disease causing viruses
 - b. Microbiology and diagnostics
 - c. Clinical Signs
 - d. Treatment and Prevention
- 6) Endoparasites
 - a. Transmission
 - b. Clinical Signs
 - c. Diagnosis
 - d. Treatment and control
- 7) Ectoparasites
 - a. Transmission
 - b. Clinical Signs
 - c. Diagnosis
 - d. Treatment and control
- 8) Emergency Patients
 - a. Admittance
 - b. Care
 - c. Checkout
 - d. Common veterinary First Aid
- 9) Veterinary Toxicology
 - a. Common toxins
 - b. Decontamination protocols
 - c. Clinical Signs and Treatment
- 10) Medical Records
 - a. Legal Documents
 - b. Client Relationships
 - c. History and trends
- 11) Records of Employees
 - a. Injury reports
 - b. Workers Compensation requirements
- 12) Sanitation Evaluation
 - a. Chemical options

- b. Appropriate choice
- c. Disposal of materials
- d. Material Safety Data Sheets and OSHA requirements

Assignment:

1. Reading in texts and handouts (approx 30 pages per week)
2. Completing self evaluation exercises in text
3. Reading, summarizing, and answering questions regarding case studies or veterinary/anatomical research papers
4. Identification of structures on and recreation of anatomical diagrams
5. Presentations on anatomical or veterinary information
6. Quizzes (up to every week), Midterms (1 or 2), final examination

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	Writing 10 - 30%
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, case studies	Problem solving 10 - 30%
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Presentations	Skill Demonstrations 10 - 30%
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Exams: All forms of formal testing, other than skill performance exams.

Quizzes, midterm examinations, and final exams: : multiple choice, true/false, matching items, completion, identification, case study comprehension	Exams 10 - 30%
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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:

McCurnin's Clinical Textbook for Veterinary Technicians by Joanna M. Bassert VMD and Dennis M. McCurnin DVM MS Dipl ACV. Published by: Saunders, 7th ed, 2009

Common Diseases of Companion Animals, by Alleice Summers, published by Mosby, 2nd ed,

