

# **ANIMAL DISEASES 1 and 2**

Instructor - Dr. D. Rice, DVM

This course discusses the principles of disease; its causes, prevention and diagnosis, plus the role of nutrition and parasites. Diseases of various species will be discussed in a systematic manner so the student will be able to recognize those most commonly seen. Treatment options for these diseases will include pharmacology and medical math to calculate dosages.

An emphasis is made on zoonotic diseases and agents used in bioterrorism to give the student a look at global issues.

Unit # 1 Principles of Disease

Unit # 2 Preventive Medicine

Unit # 3 Nutrition's Role in Disease

Unit # 4 Physical Exam and Diagnostics

Unit # 5 Dental Disease

Unit # 6 Parasitology

Unit # 7 Pharmacology

Unit # 8 Zoonotic Diseases

Unit # 9 Disease Agents and Bioterrorism

Unit # 10 Diseases of Dogs

Unit # 11 Diseases of Cats

Unit # 12 Diseases of Horses

Unit # 13 Cattle Diseases

Unit # 14 Diseases of Sheep and Goats

Unit # 15 Swine Diseases

Unit # 16 Avian Diseases

Unit # 17 Reptile Diseases

Unit # 18 Diseases of Rabbits and Pocket Pets

Unit # 19 Zoo and Wildlife Diseases

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**GRADING POLICY**

<b>Exams and Final .....</b>	<b>25 %</b>
<b>Research and Presentations .....</b>	<b>25 %</b>
<b>Quizzes (can drop two) .....</b>	<b>50 %</b>

**Make up exams and quizzes are at the discretion of the instructor and must be completed within 10 days of original test date.**