Syllabus for ANSC 345-Honors **Animal Health Management** Fall 2023

Learning Objectives   Using active and self-directed learning techniques, empower students to learn and apply principles of animal health management over their lifespans.

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Example Course Topics

Hallmarks of Health	Health/Disease Terminology
Disease Prevention	Care/Diseases of Neonates
Immunity	Wound Healing
Metabolic Diseases	Extracellular Matrix
Toxicology	Genetic Selection for Disease Resistance
First Aid Kits	Geriatric Health
Zoonoses	Pet Food Safety
Genetic Diseases	Design of Medical Experiments
Diet/Nutrition	Housing/Confinement
Parasites	Clinical Biochemistry
Congenital Diseases	Pharmacology/Toxicology

Reading Assignments   Published at   http://www.rodallrich.com   (no expensive textbook required).

Class Meetings: **T** Noon to 1:15p in CRTN 1011   AND   **TH**   Online (asynchronous)

Course Webpage: **www.rodallrich.com (backup websites: www.rodallrich.bravehost.com and   www.rodallrich2.com**)

Earning Points:

1) 8 in-class quizzes will take place on Tuesdays in CRTN 1011 (8 quizzes X 25 pts. = 200 total points)

2) Students will provide written summaries of assigned videos/readings. (20 assignments X 20 pts. = 400 total points)

3) Students will create 2 videos on topics related to "Animal Health Management" (2 videos X 200 pts. = 400 total points) The final videos should be in mp4 file format because they will be eventually uploaded to YouTube. Students will also present this material in class.

Honors Mode: Students will create an additional video (3 total, one more than non-honors students) on some aspect of animal health management. The video will have a possible point value of 200 points. Therefore, honors students have a possible 1200 points to earn. Their course grade will still be determined by the percentage values located at the bottom of this page.

Course Grade-----------We will use the plus/minus grading system (applied to the 1200 possible points):

A plus (4.0) 97.0-100.0 %   A (4.0) 93.0-96.9 %   A minus (3.7) 90.0-92.9 %
B plus (3.3) 87.0-89.9 %   B (3.0) 83.0-86.9 %   B minus (2.7) 80.0-82.9 %
C plus (2.3) 77.0-79.9 %   C (2.0) 73.0-76.9 %   C minus (1.7) 70.0-72.9 %
D plus (1.3) 67.0-69.9 %   D (1.0) 63.0-66.9 %   D minus (0.7) 60.0-62.9 %
F (0.0) < 60.0 %