Syllabus for ANSC 345 # 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.

Learning Coach Rod Allrich, PhD rallrich@purdue.edu CEO@rodallrich.com

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 (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.

Course Grade----------We will use the plus/minus grading system (applied to the 1000 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 %		