

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, TH Noon to 1:15p in Lilly 3418

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

Earning Points:

- 1) Students will provide written summaries of assigned videos/readings. (20 assignments X 20 pts. = 400 total points)
- 2) Students will create 2 videos on topics related to “Animal Health Management” (2 videos X 300 pts. = 600 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.

All assignments should be submitted to Brightspace by declared deadlines.

Final Exam: There will be no final exam. We already did a lot of assessment!!!

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 %	(Student points will be recorded in Brightspace)	