

**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 E-mail Address: [rallrich@purdue.edu](mailto:rallrich@purdue.edu) or [CEO@rodallrich.com](mailto:CEO@rodallrich.com)  
Several motivated undergraduate TAs will be available to help us learn.

**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:** **M & W @ 3:30 p.m. in Lilly G420. Educational animals are welcomed.**  
**Friday meetings will be online.**  
The room is also available to us the hour after regular class.

**Course Webpage:** [www.rodallrich.com](http://www.rodallrich.com) (backup websites: [www.rodallrich.bravehost.com](http://www.rodallrich.bravehost.com) and [www.rodallrich2.com](http://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.**

**Honors Mode:** Students will create an additional video on some aspect of animal health management. The video will have a possible point value of 300 points. Therefore, honors students have a possible 1300 points to earn. Their course grade will still be determined by the percentage values located at the bottom of this page.

**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):

<b>A plus (4.0) 97.0-100.0 %</b>	<b>A (4.0) 93.0-96.9 %</b>	<b>A minus (3.7) 90.0-92.9 %</b>
<b>B plus (3.3) 87.0-89.9 %</b>	<b>B (3.0) 83.0-86.9 %</b>	<b>B minus (2.7) 80.0-82.9 %</b>
<b>C plus (2.3) 77.0-79.9 %</b>	<b>C (2.0) 73.0-76.9 %</b>	<b>C minus (1.7) 70.0-72.9 %</b>
<b>D plus (1.3) 67.0-69.9 %</b>	<b>D (1.0) 63.0-66.9 %</b>	<b>D minus (0.7) 60.0-62.9 %</b>
<b>F (0.0) &lt; 60.0 %</b>	<b>(Student points will be recorded in Brightspace)</b>	