

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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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: Course material will consist of videos (viewed asynchronously) and reading assignments. There are face-to-face help sessions (watch your email for times/places).

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 educational videos on “Animal Health Management” (2 videos X 150 pts. = 300 total points)
The final video products should be in mp4 file format.
Details will be given in help sessions.

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 700 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)	