Physiology of Domestic Animals

Learning Objectives  Using active and self-directed learning techniques, empower students to learn and apply principles of domestic animal physiology throughout their lifetimes.

Learning Coach  Rod Allrich, PhD  rallrich@purdue.edu or rod@rodallrich.com
Six motivated undergraduate assistants will also help us learn physiology!!!!!!

Seeking Help  See Coach Rod in our classroom or use email or see Rod in the study sessions
See one of the TAs during class or in one of the many study sessions

Weekly Topics and Reading Assignments  Published at www.rodallrich.com (main website)
Reading material will be on the web (no expensive textbook required).

Course Topics  Hematology, Cardiology, Pulmonology, Endocrinology, Immunology, Neurology,
Myology, Osteology, Nephrology, Hepatology, Gastroenterology, Mastology,
Theriogenology, Neonatology, and Thermoregulation.

Course Subtopics  terminology, anatomy, histology, cytology, morphology, biochemistry, pathology,
homeostasis, enzymology, genetics, chemistry, and metabolism.

Class Meeting Times/Place  MTWTH @ 11:35 am in Lilly 1-105

T and TH, 12:30-1:20 in Lilly 3418.

Weekly Assessments of Learning  Will take place every Thursday during the last portion of class.
Think of these as mini-exams that are worth 50 pts each (25 questions at 2 pts each). Fourteen will be given during the semester with the lowest score dropped (so 13 count towards the course grade; giving a total of 650 points possible). No quizzes or other exams will be given.
There will be no makeups available. There will be no final exam—we already did 14 assessments!

Dead Week Policy  No class meetings scheduled. Instructional time (200 minutes) from this week will be conducted periodically during the semester via YouTube instructional videos.

Course Grade----------We will use the plus/minus grading system (applied to the 650 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 %

Bad Weather Policy----In the event that Purdue cancels classes, Rod will send an email to students describing how the schedule of course events is affected by the cancellation.

Smart phones, etc.----Must be put away during class. Each violation = 25 point loss on next assessment.