

## 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 lifetime.

**Facilitators---** \*\*Rod Allrich, PhD E-mail Address: [rallrich@purdue.edu](mailto:rallrich@purdue.edu)  
\*\*Several motivated undergraduate assistants will also help us learn physiology

**Seeking Help--** \*\*See Rod in our classroom or use email or see Rod in the study sessions  
\*\*See one of the TAs during class or in the study sessions

**Weekly Topics and Reading Assignments----**Published at [www.rodallrich.com](http://www.rodallrich.com)  
Reading material will be on the web (no 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: MTW @ 11:30 am in Lilly 3-118, TH @ 11:30 am in MATH 175**

**Study Sessions for ANSC 230: T @ 10:30 and 12:30 in Lilly 3-118, TH @ 10:30 in Math 175**

**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 2 scores dropped (so 12 count towards the course grade; giving a total of 600 points possible). No quizzes or other exams will be given. There will be no makeups available for these assessments. 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. So when dead week starts, we will have completed all of our required contact time.

**Course Grade-----**We will use the plus/minus grading system (applied to the 600 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.