

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 Motivated undergraduate TAs will also help us learn!!!!
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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)
 Back-up websites: www.rodallrich2.com www.rodallrich.bravehost.com
 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, ethology, genetics, chemistry, and metabolism.

Class Meeting Times/Place MTWTH @ 11:35 am in CL50 Rm224

Study Sessions M,W 12:30 CL50 Rm 129 T,TH 12:30 CL50 Rm 224

Assessments of Learning 1) **Six take-home exams** during semester (100 pts. each). The completed take-home exams will be uploaded into Brightspace (BS) by students and will automatically be examined by Turnitin (turnitin.com). Then Coach Rod will evaluate the exam and assign points earned. BS will display points earned. Exams with Similarity Scores (assigned by Turnitin) that are 20% or higher, will be ruled inadmissible and not evaluated by Rod. Students may submit multiple exam versions in an effort to lower Similarity Scores (before set deadline).

2) **Twelve in-class pop quizzes** during the semester (50 pts. each).

Final Exam There will be no final exam (we already had many assessments!!!)

Honors Mode: Students will create (and present in class) 2 videos on some aspect of domestic animal physiology. Each video will have a possible point value of 100 points. Therefore, honors students have a possible 1400 points to earn. Their course grade will still be determined by the percentage values located at the bottom of this page. In addition, the created videos will be uploaded to Rod's YouTube Channel.

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 1,200 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 %		

Purdue Covid-19 Information: <https://protect.purdue.edu/> **Indiana Info:** <https://www.coronavirus.in.gov/>