

Physiology of Domestic Animals

Learning Objectives Using active and self-directed learning techniques, empower students to learn and apply principles of animal physiology/anatomy 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/lab or use email or see Rod in study sessions.
 See one of the TAs during class/lab or in one of the study sessions.

Weekly Topics and Reading Assignments Published at www.rodallrich.com (main website)
 Back-up websites: www.rodallrich2.com www.rodallrich.bravehost.com

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.

Lecture Meeting Time/Place T,TH @ 4:30-5:45 pm in CRTN 1011

Laboratory Meeting Time/Place Four sections on Wednesday (2 hours/section) starting at 9:30 am, in CRTN 1045.

Assessments of Learning Using a combination of quizzes, exams, and lab reports, students will be able to earn up to 1,000 points during the semester. More details will be given in class.

Honors Mode Students will create 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 1200 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.

Course Grade-----We will use the plus/minus grading system for the course:

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 %		