Animal Science 440 Anatomy and Physiology

Instructor: Joshua Brownfield D.V.M.

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Class Schedule: M/W 1-1:50 pm Holt 352. Lab Section 1: M 2-4:50 pm Plumas 315 and Section 2: W 2-4:50 pm Plumas 315

Office hours: MW 11-1pm Plumas 321; Tues morning by appt. at the Farm.

Texts Required: Functional Anatomy and Physiology of Domestic Animals (William Reece) and Laboratory Manual for Comparative Veterinary Anatomy and Physiology (Phillip Cochran)

Course Objective: To learn basic anatomy of domestic animal species and become familiar with the comparative anatomical differences among the common domestic species. This course is designed to fulfill the basic anatomy requirements for Animal Science, Biology and Pre-Veterinary students.

Course Grading: There will be 550 points offered during the course of the semester:

Comprehensive Final: 200 points
Midterm Exam: 150 points
Unscheduled Quizzes: 100 points
Lab Participation and Activities 50 points
Group Project and Presentation: 50 points
Sheep Barn Research Project 50 points

600 points total

Quizzes will be administered at the beginning of the lecture period. There will be approximately 10 quizzes during the course of the semester with a value of 10pts each quiz. Quizzes cannot be re-taken or “made-up” for any absences. Check the course Blackboard page for a detailed schedule of lectures and Labs for this semester.