

Environmental Physiology of Domestic Animals--ANSC 332--Spring 2010 Syllabus

Learning Objective—Using active and self-directed learning techniques, empower students to learn and apply principles of environmental physiology.

Facilitators-- Rod Allrich-----Office Location: 2-112 Lilly Hall, 49-44844
E-mail address: rallrich@purdue.edu
Office Hours: Open door policy (see me before/after class-best time)

Required Text—None (reading material consists of handouts/websites)

Example Course Topics --	Thermoregulation	Homeostasis
Cohorts	Photoperiod	Reproduction
Gases	Role of Genotype	Altitude
Sensory Systems	Water Balance	Phytotoxins
Metabolism	Hyperbaric Chambers	Pheromones
Nutrition	Heat Transfer Mechanisms	Behavior
Parasites	Environmental Hormones	

Meeting Times/Place-- MW at 11:30 a.m. in Lilly 3-418.

Pop Quizzes-- Ten will be given @ 20 points each (best 8 count).

Assignments—Ten will be given @ 20 points each.

Exams-- Three regular 1-hour exams (100 pts each). Dates are : 2/10, 3/10, 4/14

Final Exam—TBS by Purdue during week of May 3. 150 points.

Course Grade-- We will use the plus minus grading system as outlined below:

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 %		

Course announcements/reading assignments--Go to www.rodallrich.com/

Cheating Policy-- Any student cheating on any course material will receive an “F” as the course grade, regardless of total points earned in the course.