

# Biology of Companion Animals

Syllabus for ANSC 10600

Spring 2024

**Learning Objectives:** Using active and self-directed learning techniques, empower students to learn and apply principles of companion animal biology over a lifetime to benefit themselves, their families, and all their companion animals.

**Learning Coach:** Coach Rod [rallrich@purdue.edu](mailto:rallrich@purdue.edu) [rod@rodallrich.com](mailto:rod@rodallrich.com)

**Course Topics:** Behavior, Anatomy, Physiology, Genetics, Reproduction, Lactation, Nutrition, Immunity, Health, and Thermoregulation. Focus animals are dogs, cats and horses. Some limited time will also be devoted to birds, reptiles, amphibians, rodents, and lab animals.

**Course Websites:** [www.rodallrich.com](http://www.rodallrich.com) Contains links to reading material/videos (no textbook required)  
Redundant (back-up) website: [rodallrich2.com](http://rodallrich2.com)  
Brightspace will only contain points earned.

**Class Meeting Times/Place:** MW @ 10:30-11:20a in CRTN 1059 (Fridays-view videos (on your own time) and readings; therefore, we will meet in cyberspace on Fridays—it's termed asynchronous learning).

**Show/Tell/Learn:** Each student will make 2 presentations (100 pts each) to the class on some aspect of pet ownership. More info given in class. Animals used in class demos are welcomed.

**Formal Assessments:** On each Wednesday during the semester, we will have an assessment during the last 15 minutes of lecture that will be worth 80 points each. We will have 12 of these assessments (A1-A12) and count the best 10 scores for the course grade determination.

**Suggested Homework** Go to "Quizzes/Crossword Puzzles" link at [rodallrich.com](http://rodallrich.com)

**Quiet Week Policy:** No class meetings will take place. Instruction time (3@ 50 minutes) from this week will be conducted earlier in the semester via assigned YouTube instructional videos. Quiet Week is April 22-27.

**Final Exam:** No final exam given. Finals Week is April 29-May 4.

**Course Grade Determination:** There are 1000 total points possible for the semester.

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.