

## Biology of Companion Animals

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

**Learning Coach:** Coach Rod Allrich [rod@rodallrich.com](mailto:rod@rodallrich.com)

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

**Course Websites:** rodallrich.com and Brightspace (displays points earned).

Redundant website: rodallrich2.com

**Class Meetings:** M & W @ 2:35p CRTN 1011 Fridays—asynchronous online videos/reading

**Study Room:** M & W 12:30 to 2:30p CRTN 1011

**Assessments:** 10 pop quizzes (40 pts each) and 4 exams (100 pts each). All assessments are in-class. Exam dates TBD. Missed quizzes/exams are only eligible for make-ups for good cause. All approved make-up quizzes/exams will be oral, comprehensive, and will take place near the end of the semester. In addition, every student will present, in-front of the class, a Show/Tell/Learn session. These presentations will be worth 100 pts.

**“Quiet” Week Policy:** No class meetings scheduled. Instruction time from this week will be conducted at various times during the semester via assigned YouTube instructional videos.

**Final Exam:** There will be no final exam.

**Course Grade:** There are 900 total points possible for the semester. 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 %

**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.