

## 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.

**Honors Mode:** Students will create 1 video on some aspect of pet ownership/biology. The video (exact topic to be approved by Rod) will have a possible point value of 200 points. Therefore, honors students have a possible 1100 points to earn. Their course grade will still be determined by the percentage values located at the bottom of this page. The created video will be uploaded to Rod’s YouTube Channel.

**Course Grade:** There are 1100 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.