NNHS Advanced Companion Animal Biology Syllabus

Instructor: Lauren Frances, email: lefrances@naperville203.org
Instructional Coordinator: Bryan Peckhart, email: bpeckhart@naperville203.org

Mission
To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors.

Course Description
In this course students expand on concepts learned in Companion Animal Science 1 and explore college programs and careers working with animals. Students will study principles of anatomic systems, diseases, and basic veterinary care. Emphasis will be across all five groups of vertebrate animals. Course content is correlated to the Illinois State Colleges admission lab science program of Biological Science Applications in Agriculture – Animal Sciences. May be used for Science credit.

Course Learning Standards and Grading

Standard 1 – AFNR.AS.05 - Evaluate environmental factors affecting animal performance and implement procedures for enhancing performance and animal health
   Units: Clinical Exams
   Zoos & Aquariums

Standard 2 – AFNR.AS.06 - Classify, evaluate, select and manage animals based on anatomical and physiological characteristics
   Units: Health and Disease
   Genetics & Embryology

Standard 3 – AFNR.AS.07 - Apply principles of effective animal health care
   Units: Fish & Aquaculture
   Reptiles & Amphibians
   Birds
   Equine Science

Standard 4 - AFNR.CS.02 - Evaluate the nature and scope of agriculture, food, and natural resources in society and the economy.
   Units: SAE Project

Semester Grade Calculation for Each Semester:

Coursework: 85% Semester Grade
   - Standard 1: 20% of Course Work
   - Standard 2: 20% of Course Work
   - Standard 3: 40% of Course Work
   - Standard 4: 20% of Course Work
Final Exam: 15% of Semester Grade

Grading Disbursement:
A = 90-100  B = 80-89  C = 70-79  D = 60-69  F = <59
Grades are rounded to the nearest percentage point.

Reassessment Policy - (retakes are only on summative work, excluding final exams):
1. Students are only allowed retakes on assessments which they receive a 79% or below.
2. The maximum grade the student can get on the retake is an 80%.
3. The higher of the two scores will be entered in Infinite Campus.
4. The retake times and locations are left up to the individual teacher.
5. Students are required to meet with the teacher to determine additional practice to be completed before reassessment.

Communication
● Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
● The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or stop into the CTE office, Room 125, or Room 132.

Academic Assistance for students:
● By appointment with your teacher

Parents and Guardians
● Please check Infinite Campus for student progress
  ● Grading in Infinite Campus will be accurate only at Mid-Quarter and Quarter. Prior to those dates, the grade reflected is fluid
  ● Infinite Campus is a communication tool which reflects student progress and learning until final grade is posted
● Please ask your student about his or his learning in the course
● Check with your individual teacher for classroom procedures, assessment schedules, and upcoming events