



BAKER COLLEGE
STUDENT LEARNING OUTCOMES
VET1050 Fundamentals of Veterinary Technology
4 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Summarize the applicable laws and the professions code of ethics.
 - a. Explain legal boundaries of veterinary health care team members.
 - i. Review nomenclature for various veterinary personnel.
 - ii. Describe the licensing criteria for veterinary technicians.
 - b. Describe the various responsibilities and career opportunities for veterinary technicians.
 - c. Discuss professional ethics.
 - d. Explain the legality of the veterinary-client-patient relationship.
 - i. Describe the importance of protecting the confidentiality of the client and the patient.
 - ii. Describe appropriate interaction with clients and fellow staff members.
 - iii. Discuss the legal issues involved in maintaining client safety.
 - e. Explain the importance of providing quality care.
 - f. Explain the role of professional organizations in the profession (MAVT, NAVTA).
 - g. Categorize appropriate regulatory agencies (OHS, FDA, USDA, DEA).
2. Generalize the role of the technician in an office visit.
 - a. Construct medical records utilizing both conventional and computer methods.
 - i. Explain the maintenance of facility records, including logs.
 - b. Discuss appointment scheduling.
 - c. Explain the importance of telephone operation and etiquette.
 - d. Explore effective client communication.
 - e. Illustrate value added services.
 - f. Classify the various processes of fee collection.
3. Outline procedures for maintaining a sanitary and orderly facility.
 - a. Explain appropriate sanitation and infection control procedures.
 - b. Illustrate appropriate disposal protocols for hazardous materials.
 - c. Interpret how OSHA regulates safety in the workplace.
 - d. Differentiate between the employee's and the employer's responsibilities in maintaining hospital safety.

4. Summarize patient assessment techniques in the dog and cat.
 - a. Classify breeds within the groups of AKC registered canines and the most common breeds of felines.
 - b. Discuss species name, terminology and parameters (temperature, pulse, respiration, gestation, estrus and estrous) for the dog and cat.
 - c. Discuss identification methods.
 - i. Apply common identification methods.
 - ii. Understand the use of microchips and microchip scanners.
 - d. Demonstrate appropriate humane restraint techniques.
 - i. Appraise safety measures used to ensure the physical safety of the patient.
 - ii. Place and remove small animals in cages and/or kennels.
 - iii. Apply a muzzle.
 - iv. Apply an Elizabethan collar.
 - e. Discuss common behavior and behavior issues.
 - i. Assess how animal use their senses to communicate.
 - ii. Explain agonistic behavior and the effect of domestication on behavior.
 - iii. Differentiate between the various types of and the reasons behind aggressive behavior.
 - f. Demonstrate the ability to obtain subjective and objective patient data.
5. Implement appropriate husbandry techniques to enhance wellness and reduce risk of disease, injury and stress.
 - a. Facilitate basic grooming techniques.
 - i. Explain therapeutic bathing, basic grooming, and dipping.
 - ii. Demonstrate proper nail trimming.
 - iii. Express anal glands.
 - iv. Outline ear cleaning and medicating.
 - b. Explain appropriate and inappropriate dietary components for various life stages and therapeutic regimens.
 - c. Select appropriate therapeutic techniques in order to achieve maximum health benefits.
 - i. Administer topical medications, including ophthalmic.
 - ii. Perform ocular diagnostic test.
 - iii. Collect skin scrapings.
 - d. Determine the safe and effective manner in which vaccines must be administered.
 - e. Understand appropriate calculations.
 - i. Accurately perform calculations.
 - ii. Use weights and measures correctly.

Big Ideas and Essential Questions

Big Ideas

- Laws and ethics of veterinary medicine
- Technician roles in veterinary medicine
- Client communication
- Animal behavior
- Animal husbandry

Essential Questions

1. Why are the laws governing veterinary professional critical to the profession?
2. How does an understanding of animal behavior facilitate the technician's role in animal handling and care?
3. How do the responsibilities of the veterinary technician integrate with client communication and public health?
4. Why is it necessary for a veterinary technician to obtain a broad based understanding of animal care and handling in order to be qualified to administer treatments and preventive care?

These SLOs are not approved for experiential credit.

Effective: Spring 2021