

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
VET 160S HUSBANDRY, WELLNESS, AND NUTRITION OF SMALL ANIMALS
3 CREDIT HOURS

COURSE DESCRIPTION

Overview of the basic husbandry of dogs and cats with a focus on wellness and preventive medicine. The course will introduce common breeds, proper grooming, and physical examination. Emphasis on completing proper handling/restraint, performing physical examination, grooming, completing ocular diagnostic tests, and administering oral medication will be incorporated with 32 hours of hands-on experience. Prerequisite: VET 101S, VET 125S, VET 151S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
3	1. Demonstrate and perform patient assessment techniques on dogs and cats in a safe and efficient manner.	1, 2, 3, 6, 9
3	2. Demonstrate effective and humane restraint techniques for dogs and cats.	1, 2, 3, 6, 9
1	3. Identify common breeds of dogs and cats.	1, 3
3	4. Collect subjective and objective patient data effectively and safely.	1, 2, 3, 6, 8, 9
3	5. Demonstrate husbandry and grooming techniques to enhance wellness and reduce risk of disease, injury, and stress.	1, 2, 3, 6, 9
3	6. Demonstrate the ability to administer enteral and topical medications, including medicated shampoos and ear and ophthalmic medications.	1, 2, 3, 6, 9
3	7. Demonstrate the proper technique for ocular diagnostic tests including tonometry, fluorescein staining, and Schirmer tear test.	1, 2, 3, 6, 9
2	8. Discuss normal and common canine and feline behavior problems	1, 2, 3, 6, 9
1	9. Identify essential nutrients and their role in supporting life.	1, 3
2	10. Explain energy requirements based on a particular life stage in multiple species.	1, 3, 6
2	11. Explain the role of nutrition in the management of multiple disease processes.	1, 3, 6
2	12. Compare pet food labels and packaging.	1, 3
2	13. Discuss the potential benefits and toxicities of nutritional supplements.	1, 3, 6
3	14. Administer hospital nutrition protocols.	1, 2, 3, 6

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives and activities in this course will introduce/reinforce those Core Values wherever appropriate.

TOPIC OUTLINE

1. Sanitation and infection control protocols
2. Common canine and feline breeds

3. Small animal identification methods and microchipping
4. Patient history
5. Therapeutic bathing and basic grooming that includes trimming nails, expressing anal glands, and cleaning/medicating ears
6. Physical examination
7. Humane restraint techniques
8. Common canine and feline behavior problems
9. Hand pilling
10. Administering topical medication including ophthalmic medications
11. Ocular diagnostic tests (tonometry, fluorescein staining, and Schirmer tear test)
12. Daily energy requirements
13. Nutritional requirements for each life stage of dogs and cats
14. Nutritional assessment
15. Pet food labels, guaranteed analysis, and ingredient panels
16. Hospital nutrition protocols
17. Nutritional factors in common disease conditions.
18. Nutritional supplements (benefits and potential toxicities)