

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
VET 185S HUSBANDRY, DISEASE, AND TECHNIQUES OF LARGE ANIMALS
3 CREDIT HOURS

COURSE DESCRIPTION

Overview of large animal breeds, nutrition, diseases, treatment, and common techniques and procedures. Thirty-two hours of field experience will include observation, restraint, and administration of enteral and parenteral medications. Prerequisite: VET 160S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
2	1. Explain the husbandry, basic care, and preventive medicine for equine, bovine, ovine, caprine, and swine.	1, 3
3	2. Establish normal and abnormal physical parameters and behavior for equine, bovine, ovine, and caprine.	1, 2, 3, 9
1	3. Describe common diseases and treatments affecting equine, bovine, ovine, caprine, and swine, including zoonotic potential.	1, 2, 3
2	4. Discuss immunology and vaccination protocols for equine, bovine, ovine, caprine, and swine.	1, 2, 3
3	5. Demonstrate common clinical procedures for equine, bovine, ovine, and caprine.	1, 2, 3, 9
1	6. Identify essential nutrients for equine, bovine, ovine, caprine, and swine.	1, 3
2	7. Explain energy requirements based on a particular life stage for equine, bovine, ovine, caprine, and swine.	1, 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. The importance of livestock
2. Livestock safety and handling
3. Livestock reproduction
4. Admissions, medical records, physical examinations, and daily hospital responsibilities for large animals
5. Knot tying
6. Common animal identification methods

7. Equine, Bovine, Ovine, Caprine, and Swine
 - a. Common breeds
 - b. Husbandry
 - c. Nutrition and feeding requirements for various life stages
 - d. Diseases related to improper nutrition
 - e. Common diseases and zoonoses
 - f. Vaccination protocols
 - g. Restraint, safety, and handling
 - h. Clinical procedures with hands-on experience