

Course discipline/number/title: VT 1110: Introduction to Veterinary Technology

A. CATALOG DESCRIPTION

1. Credits: 3
2. Hours/Week: 3
3. Prerequisites (Course discipline/number): None
4. Other requirements: College level reading and writing recommended
5. MnTC Goals (if any): NA

B. COURSE DESCRIPTION: This course introduces the student to the profession of veterinary medicine and the members of the veterinary health care team. Topics of the course include veterinary law and ethics, career opportunities, professionalism, occupational safety, the role of animals in society, human- animal bonds, pet loss, and euthanasia.

C. DATE LAST REVISED (Month, year): November, 2024

D. OUTLINE OF MAJOR CONTENT AREAS:

1. Overview of Veterinary Technology
 - a) Veterinary Health Care Team - definitions, roles and job duties
 - b) Professional organizations
 - c) Regulatory Agencies
 - d) Careers and career paths
2. Professional Ethics and Laws
 - a) Professionalism
 - b) Practice acts
 - c) Professional Communication
 - d) Ethics
 - e) Laws governing veterinary medicine
 - f) Professional growth
3. Animals in Society
 - a) Animal industries
 - b) Human animal bond
 - c) Animal use and ownership
 - d) Animal welfare
 - e) Animal rights
4. Companion Animals
 - a) Domestication
 - b) Scientific / Common names
 - c) Animal husbandry
 - d) Dog breeds
 - e) Cat breeds
 - f) Preventative health programs
5. Pet Loss
 - a) Types of pet loss
 - b) Euthanasia
 - c) The grief process
 - d) Health care team responsibility
6. Safety in the Veterinary Facility
 - a) Hazards in the workplace
 - b) OSHA
 - c) Zoonotic diseases
 - d) Public health

- E. **LEARNING OUTCOMES (GENERAL):** The student will be able to:
1. Understand the history, career opportunities and the members of the veterinary health team.
 2. Understand, identify and discuss the ethics, professionalism and laws governing the activities of the veterinary health team.
 3. Understand how animal welfare and animal rights affect the responsibilities of the veterinary health team while working with animals in our society.
 4. Discuss safety issues consistent with CVTEA Policy on Safety and OSHA regulations
 5. Understand the relationship of the human animal bond and how it relates to the veterinary health care team.
 6. Discuss the role of the veterinary health care team in dealing with pet loss and euthanasia.
 7. Understand preventive health care and recommend vaccination schedules for various species as it relates to client education.
 8. Identify the common carriers of zoonotic diseases, how these diseases affect the animal carriers and how the diseases are transmitted to humans.
 9. Discuss legal and ethical issues related to the veterinary technology profession.
 10. Select appropriate strategies for dealing with personal and emotional issues confronting veterinary technicians.
 11. Demonstrate a basic understanding of cat, dog, and large animal breeds.
- F. **LEARNING OUTCOMES (MNTC):** NA
- G. **METHODS FOR EVALUATION OF STUDENT LEARNING:** Methods may include but are not limited to:
1. Tests and quizzes
 2. Course assignments
 3. Group work/projects
 4. Course participation
- H. **RCTC CORE OUTCOME(S).** This course contributes to meeting the following RCTC Core Outcome(s):
Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.
- I. **SPECIAL INFORMATION (if any):** None