

NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Large Animal Veterinary Technology with Lab **Course #:** VET *152 & 152L

Course Description: 3 semester hours. (3 lecture hours, 2 laboratory hours). This course will cover the anatomy, physiology, critical care, diseases, husbandry, handling, and nutrition of horses, cows, sheep, goats, swine, llamas and alpacas. Common medications used in large animal practice and sample collection for various laboratory tests performed in practice will be discussed. Field trips will be required with students providing their own transportation.

Textbook: Large Animal Clinical Procedures for Veterinary Technicians Third Edition (Bohling)

Pre-requisites: VET*100 Introduction to Animal Care, and VET*101 Introduction to Veterinary Technology, BIO* 121, CHE* 111, MAT* 137, CSA* 105

Goals: The student should develop an understanding of and be able to perform basic nursing procedures used in large animal veterinary medicine. The basic theory will be presented in lecture followed by its application in the laboratory/field trips.

Outcomes: Upon completion of this course the student should be able to:

- Demonstrate proper methods of large animal restraint
- Discuss basic large animal behavior
- Record and maintain medical records and forms
- Discuss vaccination protocols used in horses and cattle
- Discuss basic concepts of large animal reproduction
- Demonstrate common clinical procedures
- Demonstrate a familiarity with large animal breeds, colors and anatomy
- Discuss collection techniques used for laboratory testing