

Minnesota Articulated College Credit (ACC) Agreement

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Agreement Name **Veterinary Medical Terminology and Anatomy**

Agreement Last Reviewed **Fall 2024**

Next Review Date **Fall 2026**

College Courses

Class	Title	School	Credits
VT 1010	Veterinary Medical Terminology and Anatomy	Rochester Community & Technical College	1.0 of 3.0

Course Description

This course will introduce the building of medical words including prefixes, suffixes, and combining forms of commonly used terminology in the veterinary medical field. Word part definitions, abbreviations, spelling, and pronunciation, along with a basic knowledge of word construction are taught. Emphasis is on the structure and function of the anatomical systems of common domestic animals. The anatomy of the digestive, skeletal, dermal, cardiovascular, and neurologic systems will be emphasized. College level reading, writing, and math skills are required in this course.

Curriculum Content Objectives

To receive credit, students will be exposed to 100% of the following content objectives:

1. Introduction to word structure
2. Introduction to veterinary terminology
3. Building a veterinary vocabulary
4. Adding to the foundation
5. Completing the foundation
6. Cellular anatomy and physiology
7. Body structure and organization
8. Lymphatic system
9. Hematopoietic system
10. Musculoskeletal system
11. Cardiovascular system
12. Respiratory system
13. Neurological system
14. Alimentary system
15. Urinary system
16. The reproductive system
17. Endocrine system
18. The special senses
19. Integumentary system

LEARNING OUTCOMES (GENERAL)

The student will be able to:

1. Recognize and understand the function of combining words, prefixes, suffixes, and combining vowels.
2. Divide compound words into their respective parts.
3. Recognize the planes of the body.
4. Demonstrate a basic understanding of directional terminology as it relates to the body.
5. Recognize, correctly pronounce, and appropriately use common anatomical systems terminology.
6. Demonstrate a basic understanding of anatomical systems terminology as it relates to the body.
7. Identify skeletal, digestive, neurological, and special senses structures.
8. List and explain classes of bones according to their gross appearance for domestic animals.

Assessments

Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC.

1. Laboratory reports and/or quizzes
2. Objective and/or subjective tests
3. Laboratory practical tests
4. Course assignments
5. Group work/projects

ACC Concept

Through Articulated College Credit (ACC) Program, specific college curriculum content goals and assessments are embedded in participating high school career and technical education (CTE) programs as specified in this agreement. Relevant knowledge, skills, and standards are taught by qualified CTE high school instructor(s) in one or more course(s). ACC is awarded if the student meets the college equivalency standards and later enrolls in the college(s) articulated requiring the course in a specific program.