

# VETERINARY TECHNOLOGY 1

## Course Description

This course will cover medical terminology, animal anatomy, and physiology. Students will be exploring systems like the skeletal system, circulatory system, reproductive systems, digestive and nervous systems. This course also covers species terminology and veterinary terminology, as well as abbreviations, prefixes, suffixes and root words. Students will interview a veterinarian about the work that they do.

## Prerequisite

None

## Credit Requirement Area

Vocational Education & Science

## Learning Objectives

- Students will investigate areas of animal science including animal safety, animal anatomy and physiology, animal welfare and animal health.
- Students will gain an understanding of veterinary terminology and medical terms and abbreviations to better understand veterinary science but the allied health field as well.

## Suggested Weekly Schedule

Week	Graded Activities	Suggested Due Date	% Points
1	Assignment 1: Animal Cells - Critical Thinking Questions	Monday of Week 1	25%
	Assignment 2: Animal Tissues - Concept Review	Tuesday of Week 1	25%
	Assignment 3: The Skeletal System - Bone Exercise	Wednesday of Week 1	25%
	Assignment 4: The Circulatory System Exercises	Thursday of Week 1	25%
<b>Week 1 Total Percentage Towards Final Grade</b>			<b>16%</b>
2	Assignment 1: The Renal System - Concept Review	Monday of Week 2	25%
	Assignment 2: The Reproductive System - Concept Review	Tuesday of Week 2	25%
	Assignment 3: The Digestive System - Critical Thinking Questions	Wednesday of Week 2	25%
	Assignment 4: The Nervous System - Critical Thinking Questions	Thursday of Week 2	25%
<b>Week 2 Total Percentage Towards Final Grade</b>			<b>16%</b>
3	Assignment 1: The Respiratory System - Concept Review	Monday of Week 3	33.3%
	Assignment 2: The Endocrine System - Critical Thinking Questions	Wednesday of Week 3	33.3%

Week	Graded Activities	Suggested Due Date	% Points
	Assignment 3: The Immune System - Critical Thinking Questions	Friday of Week 3	33.4%
<b>Week 3 Total Percentage Towards Final Grade</b>			<b>16%</b>
4	Assignment 1: Species Terms Review	Monday of Week 4	33.3%
	Assignment 2: Species Terms Application	Wednesday of Week 4	33.3%
	Assignment 3: Species Terms Quiz	Friday of Week 4	33.4%
<b>Week 4 Total Percentage Towards Final Grade</b>			<b>16%</b>
5	Assignment 1: Root Words	Monday of Week 5	25%
	Assignment 2: Prefixes	Tuesday of Week 5	25%
	Assignment 3: Suffixes	Wednesday of Week 5	25%
	Assignment 4: Common Abbreviations	Thursday of Week 5	25%
<b>Week 5 Total Percentage Towards Final Grade</b>			<b>16%</b>
6	Project: Veterinarian Interview	Friday of Week 6	100%
<b>Week 6 Total Percentage Towards Final Grade</b>			<b>20%</b>
<b>WEIGHTED TOTAL</b>			<b>100%</b>