

VETT 208
Large Animal Disease
2 Credits

Community College of Baltimore County
Common Course Outline

Description

VETT 208 – Large Animal Disease: introduces the most common infectious and non-infectious diseases of large animal species, including cattle, horses, sheep, goats, swine and ratites. The causative agent of these diseases will be identified, and emphasis will be placed on the care of the animal and prevention of the disease. Topics include animal physiology, basic discussion of immunology and vaccination, and proper husbandry and how it relates to animal well-being. Diseases of public health importance and zoonotic potential are also discussed.

Pre-requisite(s): VETT 112, VETT 113, VETT 114, VETT 212, VETT 202, VETT 203

Co-requisite(s): VETT 209, VETT 222, VETT 223

Overall Course Objectives

Upon completion of this course, students will be able to:

1. identify common disease conditions of farm animal species (equine, bovine, ovine, caprine, porcine);
2. explain basic processes of farm animal diseases and pathogenesis;
3. discriminate disease treatment and prevention; and
4. discuss zoonotic potential with certain disease processes.

Major Topics

- I. Introduction to the bovine (cow)
- II. Diseases of the bovine
- III. Introduction to the ovine (sheep) and caprine (goat)
- IV. Diseases of the ovine and caprine
- V. Introduction to the porcine (pig)
- VI. Diseases of the porcine
- VII. Introduction to the equine (horse)
- VIII. Diseases of the equine
- IX. Introduction to the ratite (emu, ostrich, kiwi, cassowary)
- X. Diseases of the ratite
- XI. Introduction to the camelid (llama, alpaca, guanaco, vicuna)
- XII. Diseases of the camelid

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Two examinations

The Common Course Outline (CCO) determines the essential nature of each course.

For more information, see your professor's syllabus.

- Two assignments

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the most current APA format.

Other Course Information

An overall grade of “C” (70%) or higher is required for satisfactory completion of the course.

Date Revised: 3/4/2025

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