

**VETT 112**  
**Companion Animal Disease and Pathology**  
3 Credits

Community College of Baltimore County  
Common Course Outline

**Description**

**VETT 112 – Companion Animal Disease and Pathology:** introduces common and critical disease conditions found in domestic and companion animal species, including pathology and zoonotic potential.

**Pre-requisite(s):** VETT 107, VETT 109, VETT 111

**Overall Course Objectives**

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

1. Identify signs of health and disease in companion animals;
2. Explain pathological conditions in companion animals including etiology, clinical signs, and prevention;
3. Identify pathological conditions in companion animals;
4. Identify the relevant questions when performing a systematic assessment to identify basic pathologies;
5. Discuss evidence-based approaches for common animal diseases in companion animals; and
6. Identify client teaching needs when caring for an animal with a pathological condition.

**Major Topics**

- I. Introduction, principles, terminology
- II. Body systems affected
  - a. Cardiovascular
  - b. Respiratory
  - c. Digestive
  - d. Musculoskeletal
  - e. Endocrine
  - f. Nervous
  - g. Urogenital
  - h. Integumentary
  - i. Lymphatic
  - j. Eyes (ocular)
  - k. Ears (otic)
- III. Blood-forming organs
- IV. Allergy (food, inhalant, contact)
- V. Microorganisms (viral, bacterial, fungal, parasitic)
- VI. Physical and chemical agents, fractures

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

- VII. Oncology
- VIII. Necropsy
- IX. Avian diseases and pathology, zoonoses

### **Course Requirements**

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

- Two examinations
- Two quizzes

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