

Common Course Outline

VETT 211

Animal Nutrition

3 Credits

The Community College of Baltimore County

Description

VETT 211 – 3credits – Animal Nutrition introduces the functioning of the digestive system, the nutritional needs of each class of animal, ration formula, and the special nutritional needs of the convalescent animal.

3 credits; 3 hours of lecture

Co-requisites:

VETT 107, VETT 109

Overall Course Objectives

Upon completion of this course students will be able to:

1. identify the basic components of nutrition;
2. explain the nutritional requirements of each class of animal;
3. explain the labels on commercial pet food products;
4. identify the nutritional needs of neonates;
5. identify the nutritional needs of geriatric animals;
6. identify the nutritional needs of the hospitalized animal; and
7. explain the nutritional needs of a debilitated animal.

Major Topics

- I. Introduction to nutrition
- II. Digestion in different animals
- III. Carbohydrates
- IV. Lipids
- V. Proteins
- VI. Vitamins
- VII. Minerals
- VIII. Growth affecting substances
- IX. Nutrition and disease
- X. Nutrition and age

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams:

Two exams – mid-term and final (final is cumulative)

Weekly quizzes- minimum of 10

Every two unexcused absences will result in a reduction of the final grade by one letter

Written assignment:

Students are required to utilize appropriate academic resources.

A research paper will be assigned.