

VET 242: Animal Nutrition and Laboratory Animals

This online course is designed to acquaint the student with the basic concepts of animal nutrition of various animal species and laboratory animal maintenance, husbandry, and handling. Topics include canine dietetics, feline dietetics, nutritional management of small animal disease, feeding the neonate, nutritional management of the convalescent animal, fundamentals of nutrition, principles of disease prevention, housing and equipment, job opportunities, biology of common lab animals, basic principles of research and necessity for use of lab animals, techniques, and zoonosis; required clinical tasks will be completed in an approved clinical site. Upon course completion, the student should be able to formulate a nutritional plan for the healthy and sick animal. The student should be able to handle, care for, and collect diagnostic samples and have basic knowledge of the diseases of the commonly used laboratory animals.

Credits: 3

Lab Hours: 3

Lecture Hours: 2

Prerequisites:

VET 110

VET 112

VET 114

Co-Requisites:

None