

VET - VETERINARY TECHNOLOGY (VET)

VET 101 Animal Breeds and Husbandry 3 SHC

This course is a study of the various species and breeds of domestic animals commonly encountered in veterinary medicine. Emphasis is placed on the recognition of each breed as well as important terminology and physiological data and behavior of each species of animal.

Prerequisites: Admission to the program.

Corequisites: VET 103, VET 104, and VET 105.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 103 Veterinary Medical Terminology 2 SHC

This course introduces the fundamental principles of veterinary medical terminology. This system's approach to building the medical vocabulary is designed to complement anatomy, physiology, pathology, and related areas of veterinary medicine.

Prerequisites: Admission to the program.

Corequisites: VET 101, VET 104, and VET 105.

Lecture Hours: 2

Lab/Clinical Hours: 0

VET 104 Veterinary Anatomy and Physiology 3 SHC

This course provides a general survey of the functional anatomy and physiology of the domestic animals commonly encountered in veterinary medicine. Dissection of representative cadavers is performed in the laboratory.

Prerequisites: Admission to the program.

Corequisites: VET 101, VET 103, and VET 105.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 105 Orientation to Veterinary Technology 1 SHC

This course is a study of the different job opportunities for a veterinary technician. In addition, the course exposes the student to key characteristics of people who are successful in the field.

Prerequisites: Admission to the program.

Corequisites: VET 101, VET 103, and VET 104.

Lecture Hours: 1

Lab/Clinical Hours: 0

VET 109 Veterinary Parasitology 2 SHC

This course is a study of domestic animal parasitology including the diagnostic laboratory skills, life cycles of parasites and both the animal and zoonotic diseases related to parasitology.

Prerequisites: VET 101, VET 103, VET 104, and VET 105.

Corequisites: VET 117, VET 140, and VET 150.

Concurrent Prerequisite: BIO 115.

Lecture Hours: 1

Lab/Clinical Hours: 3

VET 117 Animal Nutrition 2 SHC

This course is a study of the different nutrients and their functions.

Evaluating foodstuffs and exploring the role of dietary management and the use of prescription diets in small animals are covered in the course.

Prerequisites: VET 101, VET 103, VET 104, and VET 105.

Corequisites: VET 109, VET 140, and VET 150.

Concurrent Prerequisite: BIO 115.

Lecture Hours: 2

Lab/Clinical Hours: 0

VET 140 Veterinary Pharmacology 2 SHC

This course is a study of the principles of pharmacology and the pharmaceutical products used in veterinary medicine.

Prerequisites: VET 101, VET 103, VET 104, and VET 105.

Corequisites: VET 109, VET 117, and VET 150.

Concurrent Prerequisite: BIO 115.

Lecture Hours: 2

Lab/Clinical Hours: 0

VET 150 Clinical Techniques I 3 SHC

This course includes a survey of the technical skills required by the veterinary technician in dealing with all domestic animals. The course includes techniques in restraint, handling, administration of medications, and collection of bodily specimens.

Prerequisites: VET 101, VET 103, VET 104, and VET 105.

Corequisites: VET 109, VET 117, and VET 140.

Concurrent Prerequisite: BIO 115.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 152 Clinical Pathology 4 SHC

This course provides a study of veterinary hematology, urology, and clinical chemistry followed by application of standard laboratory procedures and regulatory testing in each of these disciplines.

Prerequisites: VET 180, VET 207, VET 215, and VET 240.

Corequisites: VET 160, VET 181, and VET 260.

Lecture Hours: 3

Lab/Clinical Hours: 3

VET 160 Clinical Techniques II 3 SHC

This course provides a survey of technical skills required by the veterinary technician with emphasis on radiographic and anesthetic procedures.

Prerequisites: VET 180, VET 207, VET 215, and VET 240.

Corequisites: VET 152, VET 181, and VET 260.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 170 Veterinary Technician Externship 6 SHC

This course provides clinical training in the veterinary field under the direct supervision of a licensed veterinarian in a veterinary facility.

Prerequisites: VET 152, VET 160, VET 181, and VET 260.

Corequisites: VET 201, VET 250, VET 270, and VET 280.

Lecture Hours: 0

Lab/Clinical Hours: 18

VET 180 Preceptorship 2 SHC

This course includes observations in a number of different veterinary clinics. A variety of practices and clinical settings are covered.

Prerequisites: VET 109, VET 140, VET 150, and VET 117.

Corequisites: VET 207, VET 215, and VET 240.

Lecture Hours: 0

Lab/Clinical Hours: 6

VET 181 Preceptorship II 3 SHC

This course offers supervised experience in a variety of veterinary clinical settings.

Prerequisites: VET 180, VET 207, VET 215, and VET 240.

Corequisites: VET 152, VET 160, and VET 260.

Lecture Hours: 0

Lab/Clinical Hours: 9

VET 201 Diseases and Zoonosis 4 SHC

This course provides a study of domestic animal diseases, including their causes, symptoms, prevention, treatment, and public health significance.

Prerequisites: VET 152, VET 160, VET 181, and VET 260.

Corequisites: VET 170, VET 250, VET 270, and VET 280.

Lecture Hours: 4

Lab/Clinical Hours: 0

VET 207 Large Animal Clinical Practice 3 SHC

This course is a study of topics relevant to medical and surgical techniques of the common domestic large animal species. Topics include physical exam, restraint, sample collection, bandaging, emergency treatment, surgical and obstetrical procedures and instruments, herd health and lameness.

Prerequisites: VET 109, VET 117, VET 140, and VET 150.

Corequisites: VET 180, VET 215, and VET 240.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 215 Laboratory Animal Medicine 2 SHC

This course provides a study of the animals and facilities used in research procedures in medicine. The course includes equipment, aseptic techniques, vivarium management, husbandry, and disease prevention in laboratory animals.

Prerequisites: VET 109, VET 140, VET 150, and VET 117.

Corequisites: VET 180, VET 207, and VET 240.

Lecture Hours: 1

Lab/Clinical Hours: 3

VET 240 Office Management and Client Education 3 SHC

This course provides a study of office management, including the use of the computer in veterinary medical facilities. The course also includes an in-depth study of veterinary ethics and client education techniques.

Prerequisites: VET 109, VET 140, VET 150, and VET 117.

Corequisites: VET 180, VET 207, and VET 215.

Lecture Hours: 3

Lab/Clinical Hours: 0

VET 250 Clinical Techniques III 3 SHC

This course includes a survey of technical skills required by the veterinary technician with emphasis on laboratory techniques.

Prerequisites: VET 152, VET 160, VET 181, and VET 260.

Corequisites: VET 170, VET 201, VET 270 and VET 280.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 260 Clinical Techniques IV 3 SHC

This course will survey technical skills required by veterinary technicians with emphasis on medical and surgical emergencies.

Prerequisites: VET 180, VET 207, VET 215, and VET 240.

Corequisites: VET 152, VET 160, and VET 181.

Lecture Hours: 2

Lab/Clinical Hours: 3

VET 270 Advanced Medical Care 3 SHC

This course provides a study of the technician's role in emergency medical and surgical procedures. This course includes a survey of diagnostic procedures.

Prerequisites: VET 152, VET 160, VET 181, and VET 260.

Corequisites: VET 170, VET 201, VET 250, and VET 280.

Lecture Hours: 1

Lab/Clinical Hours: 6

VET 280 Senior Seminar 1 SHC

This course allows various topics applicable to the second-year student's curriculum to be discussed in small groups. This includes, but is not limited to, issues arising from the veterinary technician externship.

Prerequisites: VET 152, VET 160, VET 181, and VET 260.

Corequisites: VET 170, VET 201, VET 250, and VET 270.

Lecture Hours: 1

Lab/Clinical Hours: 0