

# VETERINARY TECHNOLOGY (VET)

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**VET 100. Introduction to Animal Science. (4 Credits)**

Surveys the common breeds of small and large domestic animals, including identification, management, and restraint. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week.

**VET 101. Introduction to Veterinary Assisting. (3 Credits)**

Presents basic information about assisting the veterinarian. Includes information about companion animals, primarily dogs and cats. Lecture 3 hours per week. Total 3 hours per week.

**VET 102. Care and Maintenance of Small Domestic Animals. (3 Credits)**

Presents basic information about general and veterinary management of small domestic animals, especially dogs and cats. Provides information concerning animal and human safety, animal restraint, nutrition, common diseases, medical terminology, medical history, and other topics related to the care and maintenance of small animals. Lecture 3 hours per week. Total 3 hours per week.

**VET 103. Veterinary Office Assisting. (3 Credits)**

Presents basic information about common business procedures used in veterinary practice. Includes client and staff relationships and veterinary regulations. Lecture 3 hours per week. Total 3 hours per week.

**VET 105. Introduction to Veterinary Technology. (4 Credits)**

Introduces the role of veterinary technicians in veterinary practice. Includes medical terminology, ethics, professionalism, and basic concepts of patient care. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week.

**VET 111. Anatomy & Physiology of Domestic Animals. (4 Credits)**

Introduces the structure and function of the animal and of all the organ systems of common domestic animals. Includes histology, embryology, and genetics. Includes laboratory dissection and demonstrations. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week.

**VET 115. Laboratory Techniques I. (4 Credits)**

Introduces techniques in hematology, urinalysis, and parasitology. Includes other laboratory tests performed in veterinary practice. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week.

**VET 118. Canine and Feline Behavior for Veterinary Assistants. (3 Credits)**

Introduces basic behavior and low-stress handling techniques and concepts as they apply to dogs and cats in the veterinary setting. Lecture 3 hours per week. Total 3 hours per week.

**VET 120. Veterinary Medical Terminology and Calculations. (3 Credits)**

Presents medical terminology and medical calculations used in the practice of veterinary technology. Lecture 3 hours per week. Total 3 hours per week. Prerequisite: Acceptance into program.

**VET 121. Clinical Practices I. (4 Credits)**

Presents advanced clinical techniques commonly performed in veterinary practice. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week.

**VET 195. Topics In. (2 Credits)**

Provides an opportunity to explore topical areas of interest to or needed by students. Variable hours per week.

**VET 205. Applied Veterinary Surgical Nursing. (3 Credits)**

Presents advanced topics in the management of the surgical patient. Provides laboratory experience in management of anesthesia and surgical assistance in addition to preoperative and postoperative care of patients. Lecture 2 hours per week. Laboratory 3 per week. Total 5 hours per week. Prerequisite: VET 121.

**VET 210. Survey of Animal Diseases. (3 Credits)**

Surveys infectious and non-infectious diseases of domestic animals, including aspects of disease such as etiology, clinical signs, treatment, prevention, and pathology. Lecture 3 hours. Total 3 hours per week.

**VET 215. Laboratory Techniques II. (4 Credits)**

Expands concepts introduced in VET 115 including clinical chemistry, cytology, and other laboratory tests performed in veterinary practice. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week. Prerequisite: VET 115.

**VET 216. Animal Pharmacology. (3 Credits)**

Studies drugs and other medical substances of veterinary importance. Includes their characteristics, usage, measurement, dosage, administration, and pharmacy management. Lecture 3 hours per week. Total 3 hours per week.

**VET 217. Introduction to Laboratory, Zoo and Wildlife Medicine. (2 Credits)**

Focuses on the identification, captive management, restraint and diseases of fish, reptiles, birds, rodents, rabbits, ferrets, primates, wild carnivores, and wild herbivores. Presents the fields of laboratory research zoological medicine. Lecture 2 hours per week. Total 2 hours per week.

**VET 218. Laboratory, Zoo, and Wildlife Medical Techniques. (1 Credit)**

Focuses on current medical techniques used to care for exotic pets, wildlife, zoological, and laboratory animals. This course is an optional, supplemental laboratory and field experience for VET 217. Laboratory 2 hours. Total 2 hours per week.

**VET 221. Advanced Clinical Practices III. (4 Credits)**

Presents advanced clinical techniques commonly performed in veterinary practice. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week. Prerequisite: VET 121.

**VET 222. Advanced Clinical Practices IV. (4 Credits)**

Presents advanced clinical techniques commonly performed in veterinary practice. Lecture 3 hours per week. Laboratory 3 hours per week. Total 6 hours per week. Prerequisite: VET 221.

**VET 230. Veterinary Hospital Management. (3 Credits)**

Introduces common business procedures used in veterinary practice. Includes bill collection, appointment scheduling, telephone techniques, record keeping, merchandising, drug ordering and inventory control, and supervision of employees. Lecture 3 hours per week. Total 3 hours per week.

**VET 236. Companion Animal Behavior. (2 Credits)**

Teaches basic behavior concepts as they apply to dogs, cats, and horses. Stresses prevention and treatment of behavior problems. Lecture 2 hours per week. Total 2 hours per week. Prerequisite: VET 105.

**VET 251. Advanced Equine Techniques. (3 Credits)**

Enhances student knowledge of equine medicine, equipment, diagnostics, and techniques. Lecture 2 hours per week. Laboratory 2 hours per week. Total 4 hours per week. Prerequisite: VET 121.

**VET 290. Coordinated Internship. (4 Credits)**

Supervises on-the-job training in selected business, industrial or service firms coordinated by the college. Credit/practice ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours.

**VET 295. Topics In: Introduction to Laboratory, Zoo and Wildlife Medicine Lab. (1 Credit)**

Provides an opportunity to explore topical areas of interest to or needed by students. Focuses on the identification, captive management, restraint and diseases of fish, reptiles, birds, rodents, rabbits, ferrets, primates, wild carnivores, and wild herbivores. Presents the fields of laboratory research zoological medicine. Laboratory 3 hours per week. Total 3 hours per week.