

Veterinary Technology Course Descriptions

VETT-101 Intro to Veterinary Technology (2-2) 3 Fall

This is an introductory course with focus on history, laws & ethics, business & hospital management, and client relations & education. The lab will focus on husbandry, restraint, handling, drug administration, and phlebotomy.

VETT-102 Veterinary Parasitology (2-2) 3 Fall

This course is an introduction to common internal and external parasites, life cycles, treatment, and prevention. Laboratory will discuss identification techniques.

VETT-103 Animal Science (3-0) 3 Fall

This course will familiarize students with common breeds of dogs, cats, horses, and cattle. Also, breeding behaviors, nutrition, and animal behavior will be discussed.

VETT-105 Veterinary Medical Terminology (2-0) 2 Fall

This course introduces the vocabulary, abbreviations, and symbols used in the language of veterinary medicine. Emphasis is placed on building medical terms using prefixes, suffixes, and word roots. Upon completion students should be able to pronounce, spell, and define accepted veterinary medical terms.

VETT-111 Surgical Techniques & Nursing (3-4) 5 Spring

In this course students will learn the basis principles of radiology, anesthesia, dental prophylactics, and surgical techniques. Emergency care, nursing care, wound management, bandaging, and instrumentation will also be covered.

VETT-112 Veterinary Pharmacology I (2-0) 2 Spring

This course is an introduction into pharmacology. It will include drug laws, calculations, classifications, drug uses, and drug administration. Common drugs for diseases covered in VETT-113 will also be discussed.

VETT- 113 Companion Animal Diseases I (2-0) 2 Spring

Study of the most commonly encountered diseases in veterinary medicine. Etiology, pathogenesis, zoonosis, history and clinical signs, diagnosis, treatment, and prevention will be discussed.

VETT- 201 Veterinary Pathology (2-4) 4 Fall

This course is designed to acquaint students with equipment and techniques uses in veterinary laboratories. The different areas that will be discussed include hematology, lab safety, urinalysis, blood chemistries, cytology, and serology.

VETT-202 Large Animal Health & Diseases (2-2) 3 Fall

The students will learn restraint and drug administration of common farm animals. They will also cover care, handling, and common diseases. This class will travel to local farms for practical experience.

VETT- 203 Laboratory Animal & Avian Medicine (2-2) 3 Fall

This course provides basic instruction in the concepts of laboratory animal and avian medicine health management. This course will cover proper methods of restraint, daily care, nursing techniques, and housing needs for the common species of laboratory animals and avian patients, specific procedures that are used in laboratory animal medicine, and issues of animal welfare as they apply to research

VETT- 212 Veterinary Pharmacology II (2-0) 2 Fall

This course is a continuation of VETT-112. Common drugs for the diseases discussed in VETT-213 will be covered.

VETT-213 Companion Animal Diseases II (2-0) 2 Fall

This course is a continuation of VETT-113.

VETT-219 Seminar I (1-0) 1 Summer

This course is taken in conjunction with VETT-221. Students will keep a weekly journal and will present one case study from their preceptor.

VETT- 221 Preceptorship I (OJT) 1 Summer

The student will complete a minimum of 150 hours of on the job training at a local veterinary facility.

VETT-222 Preceptorship II (OJT) 2 Spring

This is an extensive external practicum where the student will function as a member of the veterinary team and complete a minimum of 300 hours.

VETT-223 Veterinary Capstone (4-0) 4 Spring

Discussion of case situations that encourage development of decision making skills at the veterinary technician's level. Independent study time is allocated for review and completion of national examination practice exams. Case studies will be presented in a format to illustrate problem analysis at the technician level. This course will also prepare the student to join the workforce by covering resume writing and interview techniques.