

COURSE DESCRIPTIONS

VETERINARY TECHNOLOGY (VTHT)

#1140. VETERINARY JURISPRUDENCE AND ETHICS

Laws, regulations, and ethical standards governing the veterinary profession. Prerequisites: Enrollment in the Veterinary Technology Program and must have completed all other required VTHT courses with a "C" or better. One class hour per week. Credit: One semester hour.

#1160. CLINICAL I - VETERINARY ASSISTANT

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first and second semester courses with a "C" or better. Three clinical hours per week. Credit: One semester hour.

#1205. VETERINARY MEDICAL TERMINOLOGY

Introduction to word parts, directional terminology, and analysis of veterinary terms. Prerequisites: Enrollment in the Veterinary Technology Program or approval of the Program Director. Two class hours per week. Credit: Two semester hours.

#1209. VETERINARY NUTRITION

Fundamentals of energy and non-energy producing nutrients, their sources and functions. Integration of concepts including digestion, absorption, and metabolism with application to normal and therapeutic nutritional needs. Prerequisites: Enrollment in the Veterinary Technology Program or approval of the Program Director. Two class hours per week. Credit: Two semester hours.

#1225. PHARMACOLOGICAL CALCULATIONS

Skill development in calculating oral and parenteral drug dosages. Prerequisites: Enrollment in the Veterinary Technology Program or approval of the Program Director, and completion of all first semester courses with a "C" or better. Two class hours per week. Credit: Two semester hours.

#1401. INTRODUCTION TO VETERINARY TECHNOLOGY

Survey of the profession of veterinary technology with emphasis on basic techniques, handling and care of animals, and ethical and professional requirements. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program or approval of the Program Director. Three class hours and three laboratory hours per week. Credit: Four semester hours.

#1345. VETERINARY RADIOLOGY

Presentation of theory and principles and practical application of radiology within the field of veterinary medicine. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all semester I-IV courses with a "C" or better. Two class hours and three laboratory hours per week. Credit: Three semester hours.

#1349. VETERINARY PHARMACOLOGY

Fundamentals of pharmacology including recognition, calculation, labeling, packaging, and administration of veterinary drugs, biologics, and therapeutic agents. Discussion of normal and abnormal responses to these agents. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. Three class hours per week. Credit: Three semester hours.

#1413. VETERINARY ANATOMY AND PHYSIOLOGY

Gross anatomy of domestic animals including physiological explanations of how each organ system functions. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first semester courses with a "C" or better. Three class hours and three laboratory hours per week. Credit: Four semester hours.

#1441. ANESTHESIA AND SURGICAL ASSISTANCE

In-depth application of surgical, obstetrical, and anesthesia techniques including identification and use of instruments and equipment. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all semester I-IV courses with a "C" or better. Two class hours and six laboratory hours per week. Credit: Four semester hours.

#2209. FOOD ANIMAL CLINICAL MANAGEMENT

Survey of feeding, management practices, and care of food producing animals in a clinical setting. Review of common diseases of food producing animals. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. One class hour and three laboratory hours per week. Credit: Two semester hours.

#2217. EXOTIC ANIMAL CLINICAL MANAGEMENT

Survey of feeding, common management practices, and care of exotic animals in a clinical or zoological setting. Review of common diseases of exotic animals encountered in the practice of veterinary medicine. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. One class hour and three laboratory hours per week. Credit: Two semester hours.

#2201. CANINE AND FELINE CLINICAL MANAGEMENT

Survey of feeding, common management practices, and care of canines and felines in a clinical setting. Review of common diseases of canines and felines encountered in the practice of veterinary medicine. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. One class hour and three laboratory hours per week. Credit: Two semester hours.

#2205. EQUINE CLINICAL MANAGEMENT

Survey of feeding, common management practices, and care of equines in a clinical setting. Review of common diseases of equines encountered in the practice of veterinary medicine. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. One class hour and three laboratory hours per week. Credit: Two semester hours.

#2323. VETERINARY CLINICAL PATHOLOGY I

In-depth study of hematology and blood chemistries with emphasis on lab procedures. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first year courses with a "C" or better. Two class hours and three laboratory hours per week. Credit: Three semester hours.

#2431. VETERINARY CLINICAL PATHOLOGY II

In-depth study of urinalysis and cytology. Survey of microbiological techniques. Emphasis on laboratory procedures. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all semester I-IV courses with a "C" or better. Three class hours and three laboratory hours per week. Credit: Four semester hours.

#2360. CLINICAL II - VETERINARY ASSISTANT

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all semester I-IV courses with a "C" or better. Nine clinical hours per week. Credit: Three semester hours.

#2421. VETERINARY PARASITOLOGY

Study of parasites common to domestic animals including zoonotic diseases. Lab fee required. Prerequisites: Enrollment in the Veterinary Technology Program and completion of all first and second semester courses with a "C" or better. Three class hours and three laboratory hours per week. Credit: Four semester hours.