VETERINARY TECHNICIAN

Delivery: Daytime Classes  
Start: Fall and Spring Semester, Full-Time  
Location: Lakeville

OUTCOME
Veterinary Technician A.A.S. ................................. 60 cr.

MAJOR DESCRIPTION
A veterinary technician is a key component of the animal healthcare team. Veterinary technicians perform medical tests under the supervision of a licensed veterinarian to assist in diagnosing injuries and illnesses of animals. Veterinary technicians are able to perform vital tasks from evaluating an animal's condition to collecting and evaluating biological samples, to educating clients on nutrition and behavior, to administering and monitoring anesthesia. The Veterinary Technician Program will prepare students for a career caring for animals in vet clinics, animal research, or wildlife rescue. The program will provide the opportunity for hands-on learning needed to do pharmacology, surgical preparation, and animal care which will prepare students with the skills needed to find a career in the veterinary technician field. A certified veterinary technician has passed the Veterinary Technician National Examination or VTNE given by the American Association of Veterinary State Boards.

WORK ENVIRONMENT
Veterinary technicians perform medical tests in a laboratory environment under the supervision of a licensed veterinarian. These tests are used to diagnose and treat illnesses in animals. They prepare tissue samples and take blood. They also clean and sterilize instruments. Typical working conditions include frequent contact with others while working within a team.

POTENTIAL JOB TITLES
• Registered Veterinary Technician (RVT)  
• Veterinary Assistant  
• Veterinary Nurse

SALARY DATA
• Average Wage: $16.56/hour  
• Top Earners: $23.47/hour

This salary data based on information from the Minnesota Department of Employment and Economic Development (DEED), for the seven-county metro area. [mn.gov/deed/data](http://mn.gov/deed/data)

ACCREDITATION NOTICE
The Veterinary Technician program is accredited by the American Veterinary Medical Association (AVMA).

VETERINARY TECHNICIAN
A.A.S. DEGREE

This is a sample course sequence.  
Please contact your program advisor regarding your academic plans.

First Semester  
15 cr  
BIOL1310 Introduction to Anatomy & Physiology .......... 4  
PHIL1350 Medical Ethics .................................. 3  
HEAL1502 Medical Terminology ............................. 2  
VTEC1100 Veterinary Technology Procedures ............ 3  
VTEC1110 Veterinary Laboratory Skills I .................. 3

Second Semester  
16 cr  
VTEC1200 Comparative Anatomy & Physiology ............ 1  
VTEC1210 Veterinary Pharmacology ....................... 3  
VTEC1220 Fundamentals of Veterinary Imaging ............ 3  
VTEC1230 Veterinary Laboratory Skills II .................. 3  
VTEC1240 Lab and Exotic Animal ............................ 3  
VTEC1250 Veterinary Nursing Techniques ................. 3

Third Semester  
14 cr  
VTEC2100 Animal Diseases and Nutrition .................. 3  
VTEC2110 Large Animal ..................................... 3  
VTEC2120 Anesthesia and Pain Management ................. 3  
VTEC2130 Veterinary Surgical Nursing and Dentistry .... 5

Fourth Semester  
15 cr  
ENGL1150 Composition I .................................... 3  
SPEE1020 Interpersonal Communication ..................... 3  
General Elective (any MnTC area) .......................... 2  
VTEC2970 Veterinary Technology Internship ............... 6  
VTEC2980 Capstone .............................................. 1

TOTAL PROGRAM REQUIREMENTS 60

**Veterinary Technician students are required to obtain a C- or higher on required and elective general education courses.