HEALTH & EDUCATION

VETERINARY TECHNICIAN

Delivery: Daytime Classes

Start: Fall and Spring Semester, Full-Time

AWARDS

Veterinary Technician A.A.S Degree. .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.

Employment in this field typically requires successful completion of the VTNE (Veterinary Technician National Exam) licensing exam.

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

See latest data at careerwise.minnstate.edu.

- Average Wage: $19.57/hour
- Top Earners: $25.25/hour

ACCREDITATION NOTICE

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

VETERINARY TECHNICIAN
A.A.S. DEGREE

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

First Year - Fall Semester		14 cr
BIOL1500	General Biology	4
ENGL1150	Composition I	3
HEAL1502	Medical Terminology	2
SPEE1020	Interpersonal Communication	3
	General Elective (any MnTC area) *INDS1020 recommended*	2

First Year - Spring Semester *		14 cr
(Second application is required before starting this semester)		
PHIL1350	Medical Ethics	3
VTEC1100	Veterinary Technology Procedures	3
VTEC1110	Veterinary Laboratory Skills I	3
VTEC1120	Calculations for Veterinary Professionals	1
VTEC1200	Comparative Anatomy & Physiology	1
VTEC1210	Veterinary Pharmacology	3

Second Year - Fall Semester		12 cr
VTEC1220	Fundamentals of Veterinary Imaging	3
VTEC1230	Veterinary Laboratory Skills II	3
VTEC1240	Lab and Exotic Animal	3
VTEC1250	Veterinary Nursing Techniques	3

Second Year - Spring Semester		13 cr
VTEC2100	Animal Diseases and Nutrition	3
VTEC2110	Large Animal	3
VTEC2120	Anesthesia and Pain Management	3
VTEC2131	Vet Surgical Nursing & Dentistry	4

Second Year - Summer Session		7 cr
VTEC2970	Veterinary Technology Internship	6
VTEC2980	Capstone	1

TOTAL PROGRAM REQUIREMENTS 60

* 2nd application is required before starting the second semester. Veterinary Technician students are required to obtain a C- or higher on required and elective general education courses.

DAKOTA COUNTY
TECHNICAL COLLEGE

A member of Minnesota State

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