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

The veterinary technician's role is to provide professional health care in conjunction with the veterinarian. The duties of veterinary technicians shall be performed under the direction, supervision, and responsibility of veterinarians. These duties shall be accomplished in compliance with federal, state, and local laws. These duties shall not include diagnosing, prescribing, or performing surgery except where explicitly permitted by regulation. The veterinary technician must be knowledgeable in the care and handling of animals, their normal and abnormal life processes, medical and surgical nursing, anesthesiology, diagnostic imaging, and clinical laboratory procedures.

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: $20.56/hour
- Top Earners: $23.26/hour

ACCREDITATION NOTICE

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

ADDITIONAL INFORMATION

Scan the QR code for more program information and specific program costs; some courses may have additional lab or instructional fees.

Admission qualifications:
- Rabies vaccination pre exposure series
- HESI assessment exam
- 2nd application

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

BIOL1450	Animal Biology	4
COMS1020	Interpersonal Communication	3
ENGL1150	Composition I	3
HEAL1502	Medical Terminology	2
	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
VTEC1001	Animal Care I	1
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	2

Second Year - Fall Semester — 12 cr

VTEC1002	Animal Care II	1
VTEC1220	Fundamentals of Veterinary Imaging	3
VTEC1230	Veterinary Laboratory Skills II	3
VTEC1240	Lab and Exotic Animal	2
VTEC1250	Veterinary Nursing Techniques	3

Second Year - Spring Semester — 13 cr

VTEC1003	Animal Care III	1
VTEC2100	Animal Diseases and Nutrition	2
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 all VTEC and general education courses.

DAKOTA COUNTY
TECHNICAL COLLEGE

A member of Minnesota State