

Veterinary Technology Major

Major Requirements

Degree Type: B.S.
Minimum Credits Required: 120

University Degree Requirements

For complete details on these and other university degree requirements, refer to the Degree and Graduation Requirements (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/>) section in the University Catalog.

1. Minimum of 120 semester credits (some programs may exceed this minimum).
2. Complete the University General Education requirements.
3. Minimum institutional GPA of 2.00 based on work taken at NDSU.
4. Minimum of 30 credits in resident at NDSU.
5. Minimum of 36 upper level credits (courses numbered 300 or higher).
6. Students with transfer credit must meet the NDSU 30 credits in residence (#4). Of these 30 credits in residence, a minimum of 15 credits must be in courses numbered 300 or above, and 15 credits must be in the student's declared major curricula.

University General Education Requirements

A list of university approved general education courses along with the administrative policies governing the requirement and the categories is available here (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/general-education/>).

Code	Title	Credits
Category C: Communication		12
Category R: Quantitative Reasoning		3
Category S: Science and Technology		10
Category A: Humanities and Fine Arts		6
Category B: Social and Behavioral Sciences		6
Category W: Wellness		2
Category D: Cultural Diversity		
Category G: Global Perspectives		
Category L: Digital Literacy		
Total Credits		39

Major Requirements

Code	Title	Credits
Pre-Major Core Courses		
ANSC 218	Anatomy and Physiology of Domestic Animals *	3
ANSC 219	Anatomy and Physiology Laboratory *	1
VETS 101 or ANSC 201	Student Success Techniques: Veterinary Technology * Student Success Techniques - Nontraditional & Transfer Students	1
VETS 115	Medical Terminology for the Paraprofessional *	1
Required Vet Tech Core Courses		
VETS 249	Veterinary Hospital Information and Procedures *	2
VETS 255	Veterinary Diagnostic Imaging *	2
VETS 255L	Veterinary Diagnostic Imaging Laboratory *	1
VETS 265	Veterinary Nursing I *	2
VETS 265L	Veterinary Nursing Lab I *	1
VETS 267	Veterinary Nursing II *	2
VETS 267L	Veterinary Nursing Lab II *	1
VETS 296	(Ward Care / Clinic Care) ^{1,*}	4
VETS 367	Principles of Companion Animal Dentistry *	1
VETS 367L	Principles of Companion Animal Dentistry Lab *	1

VETS 369	Companion Small Mammal and Exotic Animal Health and Husbandry *	2
VETS 385	Veterinary Parasitology *	2
VETS 385L	Veterinary Parasitology Lab *	1
VETS 386	Veterinary Hematology *	2
VETS 386L	Veterinary Hematology Lab *	1
VETS 387	Veterinary Clinical Pathology *	2
VETS 387L	Veterinary Clinical Pathology Laboratory *	1
VETS 455	Veterinary Applied Pharmacy Practices *	1
VETS 457	Veterinary Pharmacology *	2
VETS 460	Veterinary Anesthesiology *	2
VETS 460L	Veterinary Anesthesiology Lab *	1
VETS 461	Veterinary Surgical Nursing Techniques *	2
VETS 461L	Veterinary Surgical Techniques Laboratory *	1
VETS 482	Large Animal Techniques *	2
VETS 483	Clinical Veterinary Practicum ²	2
VETS 485	Veterinary Technology Externship (Capstone Course) *	3
ANSC 114	Introduction to Animal Sciences *	3
ANSC 223	Introduction to Animal Nutrition *	3
ANSC 370	Fundamentals/Animal Disease *	3
ANSC 371	Fundamentals of Animal Disease II *	3
BIOL 111 or BIOL 150	Concepts of Biology General Biology I	3
CHEM 117 or CHEM 121	Chemical Concepts and Applications General Chemistry I	3
CSCI 114 or TL 116	Computer Applications Business Software Applications	3
MICR 202 & 202L	Introductory Microbiology and Introductory Microbiology Lab	3
Total Credits		74

* Grade of 'C' required.

¹ VETS 296 Field Experience (Ward Care / Clinic Care) requires multiple enrollments. Students are to register four different times for this one-credit course.

² Students will take this class during the fall and spring semesters during the second year of being admitted to the major for one credit each time.

Degree Requirements and Notes:

- Transfer grades must be 'C' or better to count towards major requirements.
- The following minor programs of study are suggested to supplement this major program of study: Agribusiness, Animal Science, Business Administration, Equine Science, Large Animal Veterinary Technology, Microbiology, Psychology, or Range Science