

Associate of Applied Science in Veterinary Technology

This program is delivered only through Matanuska-Susitna College.

The Associate of Applied Science (AAS) in Veterinary Technology prepares students to be an integral member of a veterinary team, providing direct nursing care and fulfilling many other technician responsibilities. The program is designed to align with the educational guidelines of the American Veterinary Medical Association (AVMA).

Admission Requirements

- Complete the Admission Requirements for Associate Degrees (<https://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>).
- A cumulative high school or postsecondary GPA of 2.5.
- 3 years of high school science and academically prepared for Anatomy and Physiology or Biology on a postsecondary level.
- Complete the Veterinary Technology program application which will be followed by an interview with the program admissions committee.

Special Considerations

Due to external regulations, cohort sizes are limited. For that reason, admission to the AAS in Veterinary Technology is selective and based on a ranking process and selection criteria.

Due to changing external regulations, it is important that students use the application form for the year they are applying.

- Upon acceptance to the program, the following will be required before beginning coursework:
 - Results of a national-level background check.
 - Documentation from a personal physician, Physician Assistant-Certified (PA-C), or Nurse Practitioner (NP) affirming the capability of performing the physical tasks required for the program as outlined in the AAS in Veterinary Technology Student Handbook.
 - Evidence of tetanus vaccination within the past 10 years (with booster required at the time of expiration) and rabies vaccination in accordance with the CDC guidelines for rabies prophylaxis for Risk Category 3 (https://www.cdc.gov/rabies/prevention/pre-exposure_vaccinations.html).
- The veterinary technology program admits students into a program cohort. Thus, a student must be readmitted if they leave the program for any reason.
- Further details regarding the selection process can be found in the AAS in the Veterinary Technology Student Handbook.

Graduation Requirements

- Complete the General University Requirements for Associate Degrees (<https://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/>).
- Complete the General Education Requirements for Associate of Applied Science Degrees (<https://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/>).
- Students are required to earn a minimum grade of B in VTCH A101 and earn a minimum grade of C in all remaining major requirements.
- Complete the following major requirements:

Code	Title	Credits
BIOL A100 or BIOL A102 or BIOL A108 or BIOL A111	Human Biology Introductory Biology Principles and Methods in Biology Human Anatomy and Physiology I	3-6
CHEM A103 or CHEM A105	Introduction to General Chemistry General Chemistry I	3
VTCH A101	Introduction to Veterinary Technology	1
VTCH A102	Veterinary Medical Terminology	1
VTCH A110	Medical Calculations for Veterinary Technicians	1
VTCH A111	Veterinary Office Procedures and Hospital Management	3
VTCH A112 & A112L	Veterinary Anatomy and Physiology and Veterinary Anatomy and Physiology Laboratory	4
VTCH A113 & A113L	Veterinary Nursing Skills and Veterinary Nursing Skills Laboratory	4
VTCH A120	Pharmacology for Veterinary Technicians	2
VTCH A121	Small Animal Medicine	3
VTCH A122 & A122L	Veterinary Surgical Nursing and Veterinary Surgical Nursing Laboratory	4
VTCH A130	Applied Small Animal Behavior I	1
VTCH A195	Clinical Practicum I	3
VTCH A223 & A223L	Veterinary Microbiology and Parasitology and Veterinary Microbiology and Parasitology Laboratory	4
VTCH A231 & A231L	Veterinary Diagnostic Imaging and Dentistry and Veterinary Diagnostic Imaging and Dentistry Laboratory	3

VTCH A232 & A232L	Veterinary Anesthesia and Analgesia and Veterinary Anesthesia and Analgesia Laboratory	4
VTCH A233 & A233L	Veterinary Clinical Pathology and Veterinary Clinical Pathology Laboratory	4
VTCH A240	Applied Small Animal Behavior II	1
VTCH A241 & A241L	Laboratory and Exotic Animal Medicine and Laboratory and Exotic Animal Medicine Laboratory	3
VTCH A242 & A242L	Large Animal Medicine and Clinical Procedures and Large Animal Medicine and Clinical Procedures Laboratory	3
VTCH A243	Career Success for Veterinary Technicians	1
VTCH A244	Veterinary Technician National Exam Preparation	1
VTCH A295	Clinical Practicum II	3
Total		60-63

A minimum of 72 credits is required for the degree.