

Associate of Applied Science in Veterinary Technology

The academic plan below is one pathway through the degree/certificate. It includes all requirements, taking into account recommendations from program faculty. Each student's plan may vary according to their initial course placement (<https://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/courseplacement/>), intended course load, additional majors and/or minors, and their placement into required prerequisite courses. Any change in the plan below can have an unforeseen impact on the rest of the plan. **Therefore, it is very important to meet with your academic advisor to verify your personal academic plan.**

Please review the following terms, definitions, and resources associated with the sample academic plan below.

- Each course in the far left column links to a pop-up bubble with a course description, prerequisite requirements, and associations with university requirements. For example, if a course fulfills a general education requirement, you will see that in the pop-up bubble.
- **GER:** indicates a General Education Requirement (<https://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/>). GERs that also count toward degree/certificate requirements appear as a specific course in the plan. For these courses, "GER" is not indicated explicitly in the table, but if you click on the course, you will see the course's GER status in the pop-up bubble.
- **Program Elective:** indicates a specific course selection determined by program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Elective:** indicates an open selection of 100-400 level university courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate.
- **Upper Division Program Elective:** indicates a specific 300-400 level course selection determined by the program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Upper Division Elective:** indicates an open selection of 300-400 level courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate. These courses must be upper division in order to meet General University Requirements for the particular degree/certificate type.

First Year		Credits
Fall		
BIOL A100	Human Biology	3-6
or BIOL A102	or Introductory Biology	
	or Principles and Methods in Biology	
	or Human Anatomy and Physiology I	
or		
BIOL A108		
or		
BIOL A111		
VTCH A101	Introduction to Veterinary Technology	1
VTCH A102	Veterinary Medical Terminology	1
WRTG A111	Writing Across Contexts	3
GER Oral Communication Skills		3
GER Quantitative Skills (MATH A121 or MATH A151)		3-4
Credits		14-18

Spring		Credits
CHEM A103	Introduction to General Chemistry	3
or	or General Chemistry I	
CHEM A105		
VTCH A110	Medical Calculations for Veterinary Technicians	1
VTCH A111	Veterinary Office Procedures and Hospital Management	3
VTCH A112	Veterinary Anatomy and Physiology	3
VTCH A112L	Veterinary Anatomy and Physiology Laboratory	1
VTCH A113	Veterinary Nursing Skills	3
VTCH A113L	Veterinary Nursing Skills Laboratory	1
Credits		15

Second Year		Credits
Fall		
VTCH A120	Pharmacology for Veterinary Technicians	2
VTCH A121	Small Animal Medicine	3
VTCH A122	Veterinary Surgical Nursing	3
VTCH A122L	Veterinary Surgical Nursing Laboratory	1
VTCH A223	Veterinary Microbiology and Parasitology	3
VTCH A223L	Veterinary Microbiology and Parasitology Laboratory	1
Credits		13

Spring		Credits
VTCH A130	Applied Small Animal Behavior I	1
VTCH A231	Veterinary Diagnostic Imaging and Dentistry	2
VTCH A231L	Veterinary Diagnostic Imaging and Dentistry Laboratory	1
VTCH A232	Veterinary Anesthesia and Analgesia	3
VTCH A232L	Veterinary Anesthesia and Analgesia Laboratory	1
VTCH A233	Veterinary Clinical Pathology	3
VTCH A233L	Veterinary Clinical Pathology Laboratory	1

GER Written Communication Skills (200-level)	3
Credits	15
Summer	
VTCH A195 Clinical Practicum I	3
Credits	3
Third Year	
Fall	
VTCH A240 Applied Small Animal Behavior II	1
VTCH A241 Laboratory and Exotic Animal Medicine	2
VTCH A241L Laboratory and Exotic Animal Medicine Laboratory	1
VTCH A242 Large Animal Medicine and Clinical Procedures	2
VTCH A242L Large Animal Medicine and Clinical Procedures Laboratory	1
VTCH A243 Career Success for Veterinary Technicians	1
VTCH A244 Veterinary Technician National Exam Preparation	1
VTCH A295 Clinical Practicum II	3
Credits	12
Total Credits	72-76