

Veterinary Science

College of Rural and Community Development
Interior-Aleutians Campus 907-474-5439
Chukchi Campus 907-442-3400
<http://www.uaf.edu/iac/VTS/home.htm>

Certificate

Minimum Requirements for Certificate: 37-38 credits

Training in veterinary science and medicine provides a strong base for careers in farming, dog mushing, wildlife management, public health, tribal resource management, environmental health, veterinary technology and for additional education leading to a career as a veterinarian. Information and training for work with domestic small animals, domestic farm animals, reindeer, bison and muskox is incorporated into the program. Certificate graduates are prepared to continue on in learning tracks for veterinary technology, public health, wildlife management, veterinary medical illustration, veterinary medicine and other science-related fields.

Certificate Program

1. Complete the general university requirements (page 86).
2. Complete the following certificate requirements:
ENGL F111X—Introduction to Academic Writing3
MATH F107X—Functions for Calculus** (4)
 or DEVM F105—Intermediate Algebra (3)3 – 4
ANTH/SOC F100X—Individuals, Society, and Culture (3)
 or ABUS F154—Human Relations (3)3
3. Complete the following program (major) requirements: *
CHEM F103X—Basic General Chemistry (4)
 or CHEM F105X—General Chemistry** (4)4
BIOL F103—Biology and Society (4)
 or BIOL F116X—Fundamentals of Biology II** (4)4
VTS F101—Introduction to Veterinary Science2
VTS F110—Veterinary Medical Terminology3
VTS F130—Animal Anatomy and Physiology for Veterinary
Sciences.....4
VTS F140—Basic Animal Husbandry for Veterinary Sciences ..3
VTS F150—Basic Animal Nutrition and Feeding for Veterinary
Sciences.....3
VTS F160—Animal Diseases for Veterinary Sciences.....3
VTS F199—Veterinary Science Practicum I2

4. Minimum credits required37 – 38

* Student must earn a 2.0 grade or better in each course.

** Students should take the higher level courses if additional degrees will be sought.