

ASSOCIATE OF APPLIED SCIENCE IN VETERINARY TECHNOLOGY DEGREE PLAN

The Associate of Applied Science in Veterinary Technology degree requires the completion of 72 hours – 19-hours of Core Curriculum and 53 hours of Veterinary Technology specific courses.

The Veterinary Technology Associate of Applied Science degree program is designed to prepare students to work as registered veterinary technicians.

The Veterinary Technology program was accredited in 1998 by the American Veterinary Medical Association (AVMA). Accreditation allows graduates to be eligible to take the Texas Veterinary Medical Association's examination to become a Registered Veterinary Technician.

A limited number of qualified students are admitted to the Veterinary Technology program every fall semester. Prospective students must have the following to apply: meet the general admission requirements to Palo Alto College, have successfully completed all parts of the TSI, have successfully completed with a GPA of 2.0 or higher the required prerequisites, three letters of recommendation (one from veterinarian and two from other sources), have successfully completed 80 hours of work experience in a veterinary clinic, and a complete application. Applications must be received by June 1. All applications will be reviewed, ranked, and the selected number of qualified applicants will be accepted into the program and notified by June 15. Accepted students will be required to have a physical exam, tetanus prophylaxis and pre-exposure rabies prophylaxis before entrance for the fall semester.

Associate of Applied Science in Veterinary Technology – 72 hours

Prerequisites – 13 Hours

Computer Course (ITSC 1309, 1301 or COSC 1301)
SPCH Speech Course (SPCH 1311, 1318 or 1321)
BIOL Biology Course (BIOL 1408 or 1413)
ENGL 1301 Freshman Composition I

First Year

Fall Semester – 15 Hours

VTHT 1203 Canine & Feline Care and Husbandry
VTHT 1205 Veterinary Medical Terminology
VTHT 1209 Veterinary Nutrition
VTHT 1291 Math for Veterinary Technicians
VTHT 1301 Introduction to Veterinary Technology
VTHT 1413 Veterinary Anatomy and Physiology

Spring Semester – 12 Hours

VTHT 2301 Canine & Feline Clinical Management
VTHT 2313 Laboratory Animal Clinical Management
VTHT 2321 Veterinary Parasitology
VTHT 2323 Veterinary Clinical Pathology I

Summer Session – 6 Hours

VTHT 1349 Veterinary Pharmacology
VTHT 2366* Practicum – * Capstone Course

Second Year

Fall Semester – 14 Hours

PSYC 2301 Introduction to Psychology
VTHT 1341 Anesthesia and Surgical Assistance
VTHT 2305 Equine Clinical Management
VTHT 2217 Exotic Animal Clinical Management
VTHT 2331 Veterinary Clinical Pathology II

Spring Semester – 12 Hours

VTHT 1125 Pharmacological Calculations
VTHT 1317 Veterinary Office Management
VTHT 1345 Veterinary Radiology
VTHT 2209 Food Animal Clinical Management
Elective Humanities / Fine Arts Elective

The student must select one course from the following Humanities/Fine Arts Electives:

ARTS 1301 MUSI 1306 DRAM 1310 HUMA 1301
PHIL 1301 PHIL 2303 PHIL 2306 SPAN 1411

Animal Health Assistant Level II Certificate – 46 hours

The Animal Health Assistant is a Level II certificate program that requires completion of 46 semester credit hours. Veterinary Assistants are a valuable part of the veterinary health care team who assist both the veterinarian and the veterinary technician.

Although the certificate program does not qualify the student to be eligible for the Registered Veterinary Technician examination, it can be used as a stepping stone for the Veterinary Technology Associate of Applied Science degree program. All courses taken with the certificate are directly applicable to the associate degree.

Prerequisites – 13 Hours

Computer Course (ITSC 1309, 1301 or COSC 1301)
SPCH Speech Course (SPCH 1311, 1318 or 1321)
BIOL Biology Course (BIOL 1408 or 1413)
ENGL 1301 Freshman Composition I

First Year

Fall Semester – 13 Hours

VTHT 1203 Canine & Feline Care & Husbandry
VTHT 1205 Medical Terminology
VTHT 1291 Math for Veterinary Technology
VTHT 1301 Introduction to Veterinary Technology
VTHT 1413 Animal Anatomy and Physiology

Spring Semester – 9 Hours

VTHT 2301 Canine and Feline Clinical Management
VTHT 2313 Laboratory Animal Clinical Management
VTHT 2321 Veterinary Parasitology

Summer Session – 3 Hours

VTHT 1349 Veterinary Pharmacology

Second Year

Fall Semester – 5 Hours

VTHT 2217 Exotic Animal Clinical Management
VTHT 2305 Equine Clinical Management

Spring Semester – 3 Hours

VTHT 1317* Veterinary Office Management – *Capstone course